Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 03/04/2004 SB-02-01-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 03/04/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Hand Auger **Drilling Foreman** Dave Brisson Sampling Method hand auger **Drill Rig** Hand Auger **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040962 0-100 0" - 10" Concrete floor and rubble 0 Orange-brown fine to very fine SAND, little Silt, trace medium to coarse Sand, moist, 2-1040963 100 Orange-brown fine to very fine SAND, little Silt, trace medium to coarse Sand, moist, 0 Refusal at 3.75' 3.75



Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/29/2004 SB-02-01-02 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/29/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke GP5400 Sampling Method Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Blows /6" Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040884 83 0" - 8" Concrete floor and rubble 0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1040885 83 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 moderately dense 4-1040886 96 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 moderately dense 6-1040887 33 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 moderately dense 1040888 8-97 Orange-brown to light brown very fine SAND and SILT, trace Clay, rock fragments 0 throughout, weathered rock 1040889 10-97 Orange-brown to light brown very fine SAND and SILT, trace Clay, rock fragments 0 throughout, weathered rock 11 Refusal at 11'

Page

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Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/29/2004 SB-02-02-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/29/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040869 0" - 10" Concrete floor and rubble 0.0 Orange-brown to light brown fine to very fine SAND, trace medium to coarse Sand, rock fragments throughout, moist, moderately dense 2-1040870 75 0" - 10" Orange brown to light brown fine to very fine SAND, trace medium to coarse 0.0 Sand, rock fragments throughout, moist, moderately dense 10" - 18" Pulverised rock and rock flour Rock in tip; Refusal at 4.0' 4



GEOLOGIC BORING LOG 1 of 1 Page Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/09/2004 SB-04-01-02 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/09/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040593 96 0" - 8" Concrete floor and crushed rock 1.3 Yellow-orange to orange brown very fine SAND and SILT, fractured rock throughout, moist, dense 2-1040594 96 Yellow-orange to orange-brown very fine SAND and SILT, fractured rock throughout, 1.3 moist, dense, tan weathered rock throughout 1040595 100 4-Yellow-orange to orange-brown very fine SAND and SILT, fractured rock throughout, 1.5 moist, dense, tan weathered rock throughout 5 Refusal at 5'



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 02/29/2004 SB-02-02-02 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/29/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040876 69 0" - 8" Concrete floor and rubble 0.0 Light brown fine to very fine SAND, little Silt, rock fragments throughout, moist, loose 2-1040877 69 Light brown fine to very fine SAND, little Silt, rock fragments throughout, moist, loose 0.0 4.00-Pulverised rock and rock flour Refusal at 6.5' 6.5



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/29/2004 SB-02-02-03 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/29/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040871 63 0" - 8" Concrete floor and rubble 0.0 Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, loose 2-1040872 63 Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, loose 0.0 1040873, 77 0" - 10" Light brown fine to very fine SAND and SILT, rock fragments throughout, 4-0.4 1040874 moist, loose 10" - 18.5" Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, moist, loose to moderately dense 1040875 6-77 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, moist, 0.0 loose to moderately dense 8.00-21 Pulverised rock and rock flour Refusal at 12' 12



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/15/2004 SB-02-03-01 Black & Decker HHI Client **End Date** Location Baldwin Hardware 02/15/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040749 87 0" - 6" Concrete floor and rubble 0.0 Orange-brown fine to very fine SAND, little Silt, rock fragments throughout, moist, moderately dense 2.00-87 Pulverised rock and rock flour 2.5 Refusal at 2.5'



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 02/15/2004 SB-02-03-02 Client Black & Decker HHI **End Date** Location 02/15/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040750 100 0" - 6" Concrete floor and rubble 0.0 6" - 26" Orange-brown very fine to fine SAND and SILT, rock fragments throughout, moist, moderately dense 26" - 30" Pulverised rock and rock flour 2 Refusal at 2'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/15/2004 SB-02-03-03 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/15/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth Latitude at Hours Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 1040751 54 0" - 12" Concrete floor 0.0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, Refusal at 2'



Page 1 of 1 Project: Phase II/III Investigation **Boring ID Start Date** Commission Number 07MD306.003 03/04/2004 SB-02-04-01 Client Black & Decker HHI **End Date** Location 03/04/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson Hand Auger **Drilling Method Drilling Foreman** Dave Brisson Sampling Method Hand Auger **Drill Rig** Hand Auger **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040964, 100 0" - 6" Concrete and rubble 0.0 1040965 Orange-brown fine to very fine SAND and SILT, moist, loose Refusal at 2.5' 2.5



GEOLOGIC BORING LOG 1 of 1 Page **Boring ID** Project: Phase II/III Investigation **Start Date Commission Number** 07MD306.003 03/07/2004 SB-02-04-02 Client Black & Decker HHI **End Date** Location Baldwin Hardware 03/07/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. dave brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Dave Brisson Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Hours Depth at Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 0-1041035 75 0" - 6" Concrete floor 0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense Refusal at 2' 2



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation **Boring ID Start Date Commission Number** 07MD306.003 02/15/2004 SB-02-05-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/15/2004 Loureiro Engineering Associates, Inc. **Drilling Contractor** Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Denth Hours Longitudo

0- 1040752 63 0" - 6" Concrete food and crushed rock Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense 2- 1040753 63 Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense 4- 1040754 92 0" - 6" Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense 5 0" - 6" Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense 6" - 11" Orange-brown fine to very fine SAND and SILT, rock fragments present, moist, moderately dense	Depth	at	1	Hours	Longitude		
Sample No. Recovery (%) Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other 0- 1040752 63 0" - 6" Concrete floor and crushed rock Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense 2- 1040753 63 Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense 4- 1040754 92 0" - 6" Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense 6" - 11" Orange-brown fine to very fine SAND and SILT, rock fragments present, moist, moderately dense							
0- 1040752 63 0" - 6" Concrete floor and crushed rock Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense 0 "- 6" Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense 0 "- 6" Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense 6" - 11" Orange-brown fine to very fine SAND and SILT, rock fragments present, moist, moderately dense	Depth	Sample No.	Recovery (%)	Blows /6"		ppm	
moderately dense 1	0- 	1040752	63		Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to	0.0	
loose to moderately dense 6" - 11" Orange-brown fine to very fine SAND and SILT, rock fragments present, moist, moderately dense	2- 	1040753	63		Light gray fine to very fine SAND and SILT, rock fragments througout, moist, loose to moderately dense	0.0	
	1	1040754	92		loose to moderately dense 6" - 11" Orange-brown fine to very fine SAND and SILT, rock fragments present,	0.0	



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/15/2004 SB-02-05-02 Client Black & Decker HHI **End Date** Location 02/15/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by Geoprobe - Direct Push **Drilling Method Drilling Foreman** Jason Miller Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040755, 88 0" - 6" Concrete floor and rubble 0.0 1040756 Tan to gray fine to very fine SAND and SILT, rock fragments throughout, moise, moderately dense 2-1040757 88 Tan to gray fine to very fine SAND and SILT, rock fragments throughout, moise, 0.0 moderately dense Orange-brown fine to very fine SAND, little Silt, trace medium to coarse Sand, rock 4-1040758 67 0.0 fragments throughout, moist, moderately dense 1040759 6-67 Orange-brown fine to very fine SAND, little Silt, trace medium to coarse Sand, rock 0.0 fragments throughout, moist, moderately dense Refusal at 8'



			Start Date	Boring ID	
		3	02/15/2004		
Black & Dec	cker HHI		End Date	SD-02-03-0	13
			02/15/2004		
		Push			
				6610 DT	
-					PID/FID
Sample No.	(%) Blows /6"				ppm
1040760	79	0" - 6" Concrete and rubble			0.0
1040761	79	Tan very fine to fine SAND and Si moderately dense	ILT, trace Clay, rock fragr	nents throughout, moist,	0.0
1040762	83	Orange-brown fine to very fine SA moderately dense	ND and SILT, rock fragm	ents throughout, moist,	0.0
1040763	83	Orange-brown fine to very fine SA moderately dense	ND and SILT, rock fragm	ents throughout, moist,	0.0
1040764	83	Orange-brown fine to very fine SA moderately dense	ND and SILT, rock fragm	ents throughout, moist,	0.0
1040765	83	Orange-brown fine to very fine SA moderately dense Refusal at 12'; Rock in tip	ND and SILT, rock fragm	ents throughout, moist,	0.0
֡	on Number Black & Decontractor ethod Method ter Observa at at Sample Sample No. 1040761 1040762	Black & Decker HHI Intractor Loureiro Engineer ethod Geoprobe - Direct Method GP5400 ter Observation	Distractor	Black & Decker HHI Black & Block & Decker HHI Black & Block & Decker HHI Black & Block & Block	bin Number 07MD306.003 Black & Decker HHI



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/04/2004 SB-02-05-04 Client Black & Decker HHI **End Date** Location Baldwin Hardware 03/04/2004 Loureiro Engineering Associates, Inc. Dave Brisson **Drilling Contractor** Logged by **Drilling Method** Hand Auger **Drilling Foreman** Dave Brisson Sampling Method Hand Auger **Drill Rig** Hand Auger **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm 1040966 0-13" Concrete floor and subbase 0.0 13-24" Light brown to tan fine to very fine SAND and SILT, rock fragments present, moist, loose 1040967 Light brown to tan fine to very fine SAND and SILT, rock fragments present, moist, 2-0.0 loose Refusal at 4'10" 4



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/16/2004 SB-02-06-01 Client Black & Decker HHI **End Date** Location 02/16/2004 Loureiro Engineering Associates, Inc. **Drilling Contractor** Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Hours Depth at Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040781 83 0" - 6" Concrete floor and rubble 0.0 Light gray fine to very fine SAND and SILT, trace medium to coarse Sand, rock fragments throughout, moist, moderately dense 1040782 Light gray fine to very fine SAND and SILT, trace medium to coarse Sand, rock 2-83 0.0 fragments throughout, moist, moderately dense 4-1040783 83 0" - 18" Light gray fine to very fine SAND and SILT, trace medium to coarse Sand, 0.0 rock fragments throughout, moist, moderately dense 18" - 20" Asphalt pieces 1040784 83 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock 6-0.0 fragments throughout, moist, moderately dense 8-1040785 63 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock 0.0 fragments throughout, moist, moderately dense 1040786 10-63 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock 0.0 fragments throughout, moist, moderately dense Refusal at 12'; Rock in tip 12



Page 1 of 1 Project: Phase II/III Investigation **Boring ID Start Date** Commission Number 07MD306.003 03/03/2004 SB-02-06-02 Client Black & Decker HHI **End Date** Location Baldwin Hardware 03/03/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke GP5400 Sampling Method Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040952 0-22 0" - 8" Concrete floor 0.0 8" - 14" Orange-brown fine to very fine SAND and SILT 14" - 18" Pulverised rock and rock flour Refusal at 3'10" 3.8



GEOLO	GIC BORI	NG LOG		F	Page 1 of 1	
(5)	Phase II/III I sion Number Black & Dec	07MD306.003	3	Start Date 03/03/2004 End Date 03/03/2004	Boring ID SB-02-06-0)3
Drilling O Drilling N Sampling		Geoprobe - Direct GP5400	ring Associates, Inc. Push	Logged by Drilling Foreman Drill Rig Surface Elevation	Dave Brisson Alex Clarke 6610 DT	
Depth Depth	at at	Hours Hours		Latitude Longitude		
Depth	Sample Information Soil Description Sample No. Recovery (%) Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, And Sedimentary Structure, Density, Cohesiveness, Other					PID/FID ppm
0- 	1040953	83	0" - 8" Concrete floor and rubi Light brown to tan fine to very moist, loose to moderately den	fine SAND, some Silt, trace	Clay, trace puverlised rock,	0
2-	1040954	83	Orange-brown fine to very fine moderately dense	e SAND and SILT, rock fragm	nents throughout, moist,	0
4- 	1040955	92	Orange-brown fine to very fine moderately dense	SAND and SILT, rock fragm	nents throughout, moist,	0
6- 7	1040956	92	0" - 6" Orange-brown fine to v moist, moderately dense 6" - 12" Pulverised rock and ro Refusal at 7'		k fragments throughout,	0



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation Boring ID Start Date 07MD306.003 Commission Number 02/28/2004 SB-02-06-04 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/28/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke GP5400 Sampling Method Drill Rig 6610 CT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040854 50 0" - 8" Concrete floor and rubble 0.0 8" - 12" Orange-brown fine to very fine SAND and SILT, rock fragments througout, moist, moderately dense Refusal at 2'



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Commission	Number ck & Dec dwin Har ractor od chod Observa at at	ker HHI dware Loureiro Geoprob GP5400 ation	Engineer e - Direct Hours Hours	ring Associates, Inc. Push	Start Date 02/13/2004 End Date 02/13/2004 Logged by Drilling Foreman Drill Rig Surface Elevation Latitude Longitude Soil Description	Boring ID SB-02-07-0 dave brisson Jason Miller 6610 DT	
Depth	mple No.	Recovery Blows /6"		Soli Description Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity			PID/FID ppm
	1040708	(%) 75		0" - 6" Concrete and crushed rock 6" - 16" Orange-brown fine to ver moist, moderately dense 16" - 24" Pulverised rock and rock Refusal at 2.0'	y fine SAND and SILT, ro		0.0



1 of 1 Page **Boring ID** Project: Phase II/III Investigation **Start Date** 07MD306.003 02/13/2004 Commission Number SB-02-07-02 Black & Decker HHI **End Date** Client 02/13/2004 Location Baldwin Hardware Dave Brisson Loureiro Engineering Associates, Inc. Logged by **Drilling Contractor** Jason Miller **Drilling Foreman Drilling Method** Geoprobe - Direct Push Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Latitude Hours Depth at Hours Longitude Depth at Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040709 50 0" - 6" Concrete floor and crushed rock 0.0 6" - 16" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 16" - 18" Pulverised rock and rock flour Refusal at 2.0'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/13/2004 SB-02-07-03 Client Black & Decker HHI **End Date** Location 02/13/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller GP5400 Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040710 71 0" - 6" Concrete and crushed rock 0.6 6" - 16" Reddish-brown very fine SAND and SILT, trace fine to coarse Sand, trace Clay, moist, dense 16" - 23" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1040711 71 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 4-1040712 83 Yellow-brown fine to very fine SAND and SILT, some fractured rock, moist, loose to 0.0 moderately dense 1040713 6-83 Yellow-brown fine to very fine SAND and SILT, some fractured rock, moist, loose to 0.0 moderately dense 8-1040714 83 Yellow-orange fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 10-1040715 83 Orange-brown very fine SAND and SILT, little Clay, rock fragments throughout, trace 0.0 fine Sand, moist, moderately dense Orange-brown fine to very fine SAND, trace medium to coarse Sand, trace Silt, rock 12-1040716 79 0.0 fragments throughout, moist, moderately dense Orange-brown fine to very fine SAND, trace medium to coarse Sand, trace Silt, rock 14-1040717 79 0.0 fragments throughout, moist, moderately dense 16



1 of 1 Page Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/16/2004 SB-02-07-04 Client Black & Decker HHI **End Date** Location 02/16/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Geoprobe - Direct Push Jason Miller **Drilling Foreman** GP5400 Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040768, 83 0" - 6" Concrete floor and rubble 0.0 1040769 6" - 10" Gray fine to very fine SAND, trace medium to coarse Sand, fill material present, moist, loose 10" - 26" Light brown fine to very fine SAND and SILT, fine to coarse rock and fill material present, moist, moderately dense 2-1040770 Light brown fine to very fine SAND and SILT, fine to coarse rock and fill material 0.0 present, moist, moderately dense 1040771 75 Light brown fine to very fine SAND and SILT, fine to coarse rock and fill material 4-0.0 present, moist, moderately dense 6-1040772 75 0" - 10" Light brown fine to very fine SAND and SILT, fine to coarse rock and fill 0.0 material present, moist, moderately dense 10" - 18" Pulverised rock and rock flour Refusal at 8' 8



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/16/2004 SB-02-07-05 Client Black & Decker HHI **End Date** Location 02/16/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040773 0" - 6" Concrete floor and rubble 0.0 6" - 12" Strong brown very fine SAND and SILT, trace Clay, trace medium to coarse Gravel, moist, moderately dense 12" - 19" Orange-brown to light brown fine to very fine SAND, trace Silt, rock fragments and fill material throughout, moist, moderately dense to loose 2-1040774 Orange-brown to light brown fine to very fine SAND, trace Silt, rock fragments and fill 0.0 material throughout, moist, moderately dense to loose 1040775 79 Orange-brown to light brown fine to very fine SAND, trace Silt, rock fragments and fill 0.0 4material throughout, moist, moderately dense to loose 1040776 79 Orange-brown to light brown fine to very fine SAND, trace Silt, rock fragments and fill 0.0 material throughout, moist, moderately dense to loose Plastic sheeting in top 3" 8-1040777 83 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock 0.0 fragments throughout, moist, moderately dense Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock 10-1040778 83 0.0 fragments throughout, moist, moderately dense 12-1040779 79 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock 0.0 fragments throughout, moist, moderately dense 14-1040780 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock 0.0 fragments throughout, moist, moderately dense 16



Page 1 of 1 Project: Phase II/III Investigation **Boring ID Start Date Commission Number** 07MD306.003 08/22/2004 SB-02-07-06 Client Black & Decker HHI **End Date** Location 08/22/2004 Logged by **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Geoprobe - Direct Push **Drilling Method Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Hours Depth at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other 0.00-1051500 0.5-54 Gray crushed rock (stone) with gray fine to medium SAND, moist, loose 0.0 2-1051501 54 Gray crushed rock (stone) with gray fine to medium SAND, moist, loose 0.0 4-1051502 96 Orange-brown fine to very fine SAND and SILT, rock fragments and small Cobbles 0.0 throughout, moist, moderately dense 1051503 96 Orange-brown fine to very fine SAND and SILT, rock fragments and small Cobbles 6-0.0 throughout, moist, moderately dense 1051504 Orange-brown very fine SAND and SILT, trace fine Sand, trace fine Gravel, trace Clay, 92 8-0.0 moist, dense 10-1051505 92 Orange-brown very fine SAND and SILT, trace fine Sand, trace fine Gravel, trace Clay, 0.0 moist, dense 12-1051506 Orange-brown very fine SAND and SILT, trace fine Sand, trace fine Gravel, trace Clay, 0.0 rock fragments throughout, moist, dense 14-1051507 Orange-brown very fine SAND and SILT, trace fine Sand, trace fine Gravel, trace Clay, 0.0 rock fragments throughout, moist, dense 16



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 03/07/2004 SB-02-08-01 Client Black & Decker HHI **End Date** Location 03/07/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Dave Brisson Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041036 83 0" - 6" Concrete 0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1041037 83 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 moderately dense 1041038 90 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 4-0 moderately dense 1041039 6-90 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 Refusal at 7.5' 7.5



Page 1 of 1 Project: Phase II/III Investigation **Boring ID Start Date** Commission Number 07MD306.003 03/07/2004 SB-02-08-02 Client Black & Decker HHI **End Date** Location Baldwin Hardware 03/07/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Dave Brisson GP5400 Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude

Depth	at	1	Hours	Longitude			
= 0.00	Sample Information			Soil Description			
Depth	Sample No.	(,0)	Blows /6"	Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other			
0- 	1041040	63		0" - 6" Concrete floor Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense	0		
2-	1041041	63		Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense	0		
4- 	1041042	88		Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense	0		
 6.00- 8.00		88		0" - 18" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 18" - 21" Pulverised rock and rock flour Refusal at 8'			



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID Commission Number** 07MD306.003 03/05/2004 SB-04-02-05 Black & Decker HHI Client **End Date** Location 03/05/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push Alex Clarke **Drilling Foreman** Sampling Method GP5400 6610 DT Drill Rig Groundwater Observation **Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040990 96 0" - 8" Concrete floor and rubble 16.5 Yellow-orange fine to very fine SAND and SILT, rock fragments throughout 1040991 2-96 0" - 19" Yellow-orange fine to very fine SAND and SILT, rock fragments throughout 6.9 19" - 21" Pulverised concrete 21" - 23" Yellow-orange fine to very fine SAND and SILT, rock fragments throughout 4-1040992 75 21" - 23" Yellow-orange fine to very fine SAND and SILT, rock fragments throughout 0.0 1040993 6-75 0" - 6" Pulverised rock and rock flour 0.0 6" - 14" Orange-brown fine to very fine SAND and SILT, moist, moderately dense 14" - 18" Pulverised rock and rock flour 8-1040994 60 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock 0.0 fragments throughout, moist, dense 10.00-60 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock fragments throughout, moist, dense Refusal at 11.75' 11.75



1 of 1 Page Start Date **Boring ID** Project: Phase II/III Investigation 03/05/2004 Commission Number 07MD306.003 SB-04-02-06 Client Black & Decker HHI **End Date** 03/05/2004 Location Dave Brisson **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Alex Clarke Geoprobe - Direct Push **Drilling Foreman Drilling Method** Sampling Method GP5400 **Drill Rig** 6610 DT **Surface Elevation Groundwater Observation** Hours Latitude Depth at Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040995 88 0" - 6" Concrete floor and rubble 20.1 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 1040996 88 0" - 18" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, 4.3 2moist, moderately dense 18" - 21" Pulverised concrete Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 4-1040997 96 moderately dense 0.0 1040998 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 96 6-0.0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 1040999 100 8moderately dense 10-1041000 100 Yellow-orange fne to very fine SAND, little Silt, rock fragments and pulverised rock 0.0 throughout Refusal at 11' 11



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/05/2004 SB-04-02-07 Client Black & Decker HHI **End Date** 03/05/2004 Location Dave Brisson **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Alex Clarke Geoprobe - Direct Push **Drilling Foreman Drilling Method** Sampling Method GP5400 **Drill Rig** 6610 DT **Surface Elevation Groundwater Observation** at Hours Latitude Depth Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1041001 96 0" - 6" Concrete floor and rubble Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 0" - 8" Orange-brown fine to very fine SAND and SILT, some pulverised concrete, 1.9 1041002 96 2rock fragments throughout, moist, moderately dense 8" - 23" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 4-1041003 0.0 moderately dense 1041004 85 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 6-1041005 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 8-83 moderately dense 10-1041006 83 0" - 14" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, 0.0 moist, moderately dense 14" - 20" Pulverised rock and rock flour Refusal at 12' 12



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID Commission Number** 07MD306.003 03/27/2004 SB-04-02-08 Client Black & Decker HHI **End Date** 03/27/2004 Location Dave Brisson **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Geoprobe - Direct Push Alex Clarke **Drilling Method Drilling Foreman** Sampling Method **Drill Rig** Geoprobe 6610 DT **Surface Elevation Groundwater Observation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 1041090 83 0" - 6" Concrete 21.6 6" - 20" Brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 1041091 83 0" - 10" Brown fine to very fine SAND and SILT, rock fragments throughout, moist, 17.6 2moderately dense 10" - 14" Pulverised concrete 14" - 20" Brown fine to very fine SAND and SILT, rock fragments in sample, moist, moderately dense 4-1041092 96 Brown fine to very fine SAND and SILT, rock fragments in sample, moist, moderately 9.0 dense 1041093 96 0" - 19" Brown fine to very fine SAND and SILT, rock fragments in sample, moist, 8.6 6moderately dense 19" - 23" Brown fine to very fine SAND and SILT, rock fragments and pulverised rock in sample, moist, moderately dense 8-1041094 100 0" - 10" Light brown fine to very fine SAND and SILT, rock fragments throughout, 10.0 moist, moderately dense 10" - 14" Pulverised rock layer 10" - 24" Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 10-1041095 100 Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, 11.5 moderately dense 11 Refusal at 11'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/27/2004 SB-04-02-09 Client Black & Decker HHI **End Date** Location 03/27/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by Geoprobe - Direct Push **Drilling Method Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** Geoprobe 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Hours Depth at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1041096 0" - 6" Concrete floor and rubble 10.7 6" - 22" Brown fine to very fine SAND and SILT, moist, moderately dense 1041097 92 0" - 6" Brown fine to very fine SAND and SILT, moist, moderately dense 2-8.3 6" - 9" Concrete 9" - 22" Brown fine to very fine SAND and SILT, moist, moderately dense 4-1041098 Orange-brown fine to very fine SAND and SILT, trace (+) Clay, rock fragments 10.6 throughout, moist, moderately dense 1041099 Orange-brown fine to very fine SAND and SILT, trace (+) Clay, rock fragments 96 16.7 6throughout, moist, moderately dense 8.00-44 Pulverised rock Refusal at 9.5' 9.5



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 03/27/2004 SB-04-02-10 Client Black & Decker HHI **End Date** Location 03/27/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** Geoprobe 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041100 0-81 0" - 6" Concrete floor 16.3 6" - 19.5" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1041101 81 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 10.1 moderately dense 1041102 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 4-63 5.0 moderately dense 6-1041103 63 0" - 6" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, 4.5 moist, moderately dense 6" - 15" Pulverised rock and rock flour 8-1041104 83 0" - 4" Brown fine to very fine SAND and SILT, pulverised rock throughout, moist, 4.8 moderately dense 4" - 10" Pulverised rock and rock flour Refusal at 9'



Project:	Phase II/III I	Investigation		Start Date	Boring ID	
•	ion Number	07MD306.00	2	03/27/2004		
Client	Black & Dec		3	End Date	SB-04-02-1	1
	Diack & Dec	cker nni				
Location		I	dia A T	03/27/2004	D D-!	
	Contractor		ring Associates, Inc.	Logged by	Dave Brisson	
Drilling N		Geoprobe - Direct	t Pusn	Drilling Foreman	Alex Clarke	
Sampling		GP5400		Drill Rig	Geoprobe 6610 DT	
	ater Observa			Surface Elevation		
Depth	at	Hours		Latitude		
Depth	at	Hours		Longitude		
Donth	Sample	Information		oil Description		PID/FI
Depth	Sample No.	Recovery Blows /6"	Color, Primary Grain Size, Secondary	y Grain Sizes, Moisture, Sor ecture, Density, Cohesivenes		ppm
)-	1041105	92	0" - 6" Concrete floor	cture, Density, Conesivenes	s, Other	0.0
			6" - 16" Orange-brown fine to very	fine SAND and SILT, me	oist, moderately dense	0.0
				t er 1900 en eksterne (h. 1907) - eta en eksterne eksterne (h. 1907) Marien et	30-19-15-0-1-5-19-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
<u>-</u>	1041106	02	01 211 Dilamidae 1			0.0
-	1041106	92	0" - 3" Dilapidated concrete 3" - 22" Orange-brown fine to very	fine SAND and SILT me	nist moderately dense	0.0
			5 - 22 Orange-brown fine to very	inc sand and sill, inc	nac, inoderately delise	
-	1041107,	79	Orange-brown fine to very fine SA	ND and SILT, moist, mod	erately dense	0.1
	1041108					
i-	1041109	79	Orange-brown fine to very fine SA	ND and SILT, moist, mod	erately dense	0.2
-	1041110	67	0" - 10" Orange-brown fine to very	fine SAND and SILT, me	oist, moderately dense	0.4
			10" - 16" Pulverised rock and rock		8. 1870.00	
			Refusal at 10'			
0						



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/27/2004 SB-04-02-12 Client Black & Decker HHI **End Date** Location 03/27/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** Geoprobe 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1041111 0" - 6" Concrete 0.0 6" - 16.5" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1041112 69 0" - 3" Dilapidated concrete 0.0 3" - 16.5" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 1041113 92 4-Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 1041114 92 0" - 18" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, 6-0.0 moist, moderately dense 18" - 22" Pulverised rock and rock flour Refusal at 8.25'; Rock in tip



GEOLOGIC BORING LOG 1 of 1 Page Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 04/26/2004 SB-04-02-13 Client Black & Decker HHI **End Date** Location Baldwin Hardware 04/26/2004 Loureiro Engineering Associates, Inc. Dave Brisson **Drilling Contractor** Logged by **Drilling Method** Geoprobe **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 5400 **Groundwater Observation Surface Elevation** Latitude Depth at Hours Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1041149 96 0" - 6" Concrete flour 0 6" - 23" Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, dense 1041150 0" - 19" Light brown fine to very fine SAND and SILT, rock fragments throughout, 2-96 0 moist, dense 19" - 23" Pulverised concrete 4-1041151 96 Strong brown very fine to fine SAND and SILT, trace (+) Clay, moist, moderately 0 dense 1041152 96 0" - 8" Strong brown very fine to fine SAND and SILT, trace (+) Clay, moist, 0 moderately dense 8" - 23" Pulverised rock and rock flour Refusal at 8.0'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 04/26/2004 SB-04-02-14 Client Black & Decker HHI **End Date** Location 04/26/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 5400 **Groundwater Observation Surface Elevation** Depth at Hours Latitude Hours Depth at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 0.0-1041153 100 0" - 6" Concrete 0 6" - 20" Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, dense 1.75-1041155 100 Dark brown fine to very fine SAND and SILT, trace organics, moist, moderately dense 2.25-1041154 100 Light brown fine to very fine SAND and SILT, trace medium to coarse Sand, trace 0 Gravel, moist, moderately dense 1041156 4-87 Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 moderately dense 5.9-1041157 87 0" - 10" Light brown fine to very fine SAND and SILT, rock fragments throughout, 0 moist, moderately dense 10" - 20" Pulverised rock and rock flour 7.8 Refusal at 7'10".



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 04/26/2004 SB-04-02-15 Client Black & Decker HHI **End Date** Location 04/26/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 5400 **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041158 96 0" - 6" Concrete 0 6" - 23" Light brown very fine to very fine SAND and SILT, trace medium to coarse Sand, trace Gravel, moist, moderately dense 2-1041159 96 Light brown very fine to very fine SAND and SILT, trace medium to coarse Sand, trace 0 Gravel, moist, moderately dense 1041160 4-92 0" - 2" Concrete 0 2" - 22" Brown very fine SAND and SILT, trace Clay, rock fragments throughout, moist, moderately dense 6-1041161 92 Brown very fine SAND and SILT, trace Clay, rock fragments throughout, moist, 0 moderately dense 8-1041162 91 Brown very fine SAND and SILT, trace Clay, rock fragments throughout, moist, 0 moderately dense 9.7-1041163 91 0" - 13" Brown very fine SAND and SILT, trace Clay, rock fragments throughout, 0 moist, moderately dense 13" - 20" Pulverised rock and rock flour Refusal at 11.75' 11.75



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** 07MD306.003 Commission Number 04/26/2004 SB-04-02-16 Client Black & Decker HHI **End Date** Location 04/26/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. dave brisson Logged by **Drilling Method** Alex Clarke Geoprobe **Drilling Foreman** Sampling Method Macro Core Geoprobe 5400 Drill Rig **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours Longitude at Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1041164 0" - 6" Concrete 0 6" - 23" Light brown fine to very fine SAND and SILT, moist, moderately dense 2-1041165 96 Light brown fine to very fine SAND and SILT, moist, moderately dense 0 1041166 21 0" - 4" Pulverised rock 0 4" - 10" Light brown fine to very fine SAND and SILT, moist, moderately dense 1041167 100 8-Brown very fine SAND and SILT, trace Clay, trace fine Sand, miost, moderately dense 0 10-1041168 100 Brown very fine SAND and SILT, trace Clay, trace fine Sand, miost, moderately dense 0 12-1041169 96 Brown very fine SAND and SILT, trace Clay, trace fine Sand, rock fragments 0 throughout, miost, moderately dense 14-1041170 96 Brown very fine SAND and SILT, trace Clay, trace fine Sand, rock fragments 0 throughout, miost, moderately dense 16



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/14/2004 SB-04-03-01 Client Black & Decker HHI **End Date** Location 02/14/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by Geoprobe - Direct Push **Drilling Method Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth Hours at Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040735 63 0" - 6" Concrete floor and crushed rock 11.1 Orange-brown fine to very fine SAND, little Silt, rock fragments throughout, loose, moderately dense 1040736 2-63 Yellow-orange fine to very fine SAND and SILT, most to wet, moderately dense 32 Yellow-orange fine to very fine SAND and SILT, moist to wet, moderately dense 4-1040737 80 0.9 1040738 6-75 Yellow-orange fine to very fine SAND, trace Silt, fractured rock throughout, moist, 0.1 moderately dense Refusal at 7.9'



7.9

Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 02/14/2004 SB-04-03-02 Client Black & Decker HHI **End Date** Location 02/14/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Blows /6" Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040739 100 0" - 6" Concrete floor and rubble 0.2 Orange-brown fine to very fine SAND, little Silt, fractured rock throughout, moist, moderately dense Refusal at 2'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID Commission Number** 07MD306.003 02/14/2004 SB-04-03-03 Client Black & Decker HHI **End Date** 02/14/2004 Location **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson Geoprobe - Direct Push **Drilling Method Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040740 0" - 6" Concrete floor and concrete rubble 1.9 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 2.00-75 Pulverised rock and rock flour Refusal at 4' 4.00



GEOLOGIC BORING LOG 1 of 1 Page **Boring ID** Project: Phase II/III Investigation **Start Date** Commission Number 07MD306.003 02/14/2004 SB-04-03-04 Black & Decker HHI **End Date** Client 02/14/2004 Location Dave Brisson **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller 6610 DT Sampling Method GP5400 Drill Rig **Groundwater Observation Surface Elevation** Hours Latitude Depth at Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 1040741 0.0 0-0" - 6" Concrete floor and rubble 63 6" - 16" Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock fragments throughout, moist, moderately dense 16" - 21" Pulverised rock and rock flour 2.00-63 Pulverised rock and rock flour Refusal at 4' 4.00



Page 1 of 1 **Boring ID** Project: **Start Date** Commission Number 02/29/2004 SB-02-09-01 Client **End Date** Location 02/29/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0.00-22 0" - 10" Concrete floor and rubble Pulverised rock and rock flour Refusal at 1.5' 1.5



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/29/2004 SB-02-09-03 Client Black & Decker HHI **End Date** Location 02/29/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040878 0" - 8" Concrete floor and rubble 0.0 Light brown to gray fine to very fine SAND, trace Silt, trace Clay, trace medium to coarse Sand, rock fragments throughout, loose, moderately dense 1040879 42 Light brown to gray fine to very fine SAND, trace Silt, trace Clay, trace medium to 2-0.0 coarse Sand, rock fragments throughout, loose, moderately dense 4-1040880 35 Light brown to gray fine to very fine SAND, trace Silt, trace Clay, trace medium to 0.0 coarse Sand, rock fragments throughout, loose, moderately dense Rock in tip; Refusal at 7' 10" 7.8



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Project: Phase II/III Investigation				Start Date	Boring ID		
Commission			D306.003	3	03/28/2004	SB-02-10-01	
Client Black & Decker HHI					End Date	SD-02-10-0	1
Location Ba	ldwin Hard	lware			03/28/2004		
Drilling Cont				ring Associates, Inc.	Logged by	Dave Brisson	
Drilling Meth	hod	Geoprobe	e - Direct	Push	Drilling Foreman	Dave Brisson	
Sampling Me	ethod	GP5400			Drill Rig	Geoprobe 6610 DT	100
Groundwate	r Observat	tion			Surface Elevation	n	
Depth	at	H	lours		Latitude		
Depth	at	F	Iours		Longitude		
	Sample	Informat	tion		oil Description		PID/FID
Depth	Sample No.	Recovery (%)	Blows /6"	Color, Primary Grain Size, Secondary Sedimentary Stru	Grain Sizes, Moisture, S cture, Density, Cohesiven	orting, Sphericity, Angularity, ess, Other	ppm
0-	1041117	50		0: - 14" Concrete 14" - 48" Orange-brown fine to ver loose	y fine SAND and SILT,	rock fragments present, dry,	0.0
4-	1041118	83		0" - 15" Orange-brown fine to very 15" - 20" Pulverised rock and rock Refusal at 6'		moist, moderately dense	0.0



1 of 1 Page **Boring ID** Start Date Project: Phase II/III Investigation 02/07/2004 Commission Number 07MD306.003 SB-03-01-02 Client Black & Decker HHI **End Date** 02/07/2004 Location Baldwin Hardware Dave Brisson Loureiro Engineering Associates, Inc. Logged by **Drilling Contractor** Jason Miller **Drilling Foreman** Geoprobe - Direct Push **Drilling Method** GP5400 6610 DT Sampling Method **Drill Rig Surface Elevation Groundwater Observation** Hours Latitude Depth at Hours Longitude Depth at Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040566 54 0" - 10" Concrete and concrete rubble 0.1 Gray to tan fine to very fine SAND and SILT, trace medium to coarse Sand, large Cobbles present, moist, loose 0" - 10" Grey to tan fine to very fine SAND and SILT, trace medium to coarse Sand, 0.1 1040567 54 2large Cobbles present, moist, loose 10" - 13" Fracture ROCK with a 1" lens of orange very fine SAND and SILT, trace Clay, moderately dense 4.00-Refusal at 4.25', no sample 4.25



1 of 1 Page Boring ID **Start Date** Project: 02/07/2004 **Commission Number** SB-03-01-01 Client **End Date** Location Baldwin Hardware 02/07/2004 Loureiro Engineering Associates, Inc. Dave Brisson **Drilling Contractor** Logged by Geoprobe - Direct Push **Drilling Foreman** Jason Miller **Drilling Method** Sampling Method GP5400 **Drill Rig** 6610 DT **Surface Elevation Groundwater Observation** Depth at Hours Latitude Hours Longitude Depth at Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0.00-0" - 10" Concrete and concrete rubble 0.0 Pulverised rock Refusal at 1.5' 1.5



Page 1 of 1 Boring ID Project: **Start Date** Commission Number 02/07/2004 SB-03-01-03 Client **End Date** Location Baldwin Hardware 02/07/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** direct push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 0.00-0" - 10" Concrete and concrete rubble Pulverised rock Refusal at 1.5' 1.5



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 02/26/2004 07MD306.003 SB-03-02-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/26/2004 Loureiro Engineering Associates, Inc. Dave Brisson **Drilling Contractor** Logged by **Drilling Foreman** Alex Clarke Geoprobe - Direct Push **Drilling Method** Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** at Hours Latitude Depth Depth at Hours Longitude Soil Description Sample Information PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040817 56 Light brown fine to very fine SAND and SILT, fractured rock throughout, moist, 0.0 moderately dense Light brown fine to very fine SAND and SILT, fractured rock throughout, moist, 0.2 1040818 56 2moderately dense 0.0 Light brown fine to very fine SAND and SILT, fractured rock throughout, moist, 1040819 25 moderately dense Pulverised rock in tip Refusal at 8'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID Commission Number** 07MD306.003 02/26/2004 SB-03-02-02 Client Black & Decker HHI **End Date** Location 02/26/2004 Dave Brisson Loureiro Engineering Associates, Inc. **Drilling Contractor** Logged by Geoprobe - Direct Push **Drilling Foreman** Alex Clarke **Drilling Method** Sampling Method **Drill Rig** 6610 DT **Surface Elevation Groundwater Observation** Depth at Hours Latitude Longitude Depth at Hours Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 1040813 0" - 2" GRAVEL 0.0 2" - 19" Pulverised concrete -- concrete had a green tint 1040814 79 Orange-brown fine to very fine SAND and SILT, rock fragments througout, moist, 0.0 2moderately dense 0.0 Orange-brown fine to very fine SAND and SILT, rock fragments througout, moist, 1040815 54 moderately dense Orange brown fine to very fine SAND and SILT, rock fragments througout, moist, 0.0 1040816 54 6-Wet at 11" Refusal at 8'



1 of 1 Page Start Date **Boring ID** Project: Phase II/III Investigation 02/26/2004 **Commission Number** 07MD306.003 SB-03-02-03 **End Date** Client Black & Decker HHI 02/26/2004 Location Baldwin Hardware Dave Brisson Loureiro Engineering Associates, Inc. Logged by **Drilling Contractor Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke GP5400 6610 DT Sampling Method **Drill Rig Groundwater Observation Surface Elevation** Latitude Depth Hours at Hours Longitude Depth at Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 1040812 0" - 4" GRAVEL 0.0 0-80 4" - 14" Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 14" - 24" Pulverised rock and rock flour Refusal at 2.5' 2.5



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/09/2004 SB-04-01-01 **End Date** Black & Decker HHI Client 02/09/2004 Location Baldwin Hardware Dave Brisson **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Geoprobe - Direct Push **Drilling Foreman** Jason Miller **Drilling Method** 6610 DT GP5400 **Drill Rig** Sampling Method **Groundwater Observation** Surface Elevation Latitude Depth at Hours Depth Hours Longitude at Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 1.0 1040590 75 0" - 8" Concrete floor and crushed stone 0-Orange-brown fine to very fine SAND and SILT, trace medium Sand, moist, dense 1.5 1040591 75 Orange-brown fine to very fine SAND and SILT, trace medium Sand, moist, dense 2-1040592 100 0" - 8" Orange-brown fine to very fine SAND and SILT, trace medium Sand, moist, 1.5 4-8" - 12" Fractured rock Refusal at 5'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/09/2004 SB-04-02-01 Client Black & Decker HHI **End Date** 02/09/2004 Location **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by Geoprobe - Direct Push Jason Miller **Drilling Method Drilling Foreman** Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040596 96 0" - 8" Concrete and crushed stone 2.1 8" - 20" Orange-brown very fine to fine SAND and SILT, some medium to coarse Sand, moist, dense 20" - 24" Delapidated concrete 24" -33" Orange Brown very fine to fine SAND and SILT, some medium to coarse Sand, moist, dense 1040597 0" - 8" Orange-brown very fine to fine SAND and SILT, some medium to coarse Sand, 2-96 1.3 moist, dense 8" - 23" Orange-brown fine to very fine SAND and SILT, trace Clay, moist, dense Orange-brown fine to very fine SAND and SILT, trace Clay, moist, dense 92 4-1040598 1.5 0.9 1040599 92 Orange-brown fine to very fine SAND and SILT, trace Clay, moist, dense 6-92 Orange-brown fine to very fine SAND and SILT, trace Clay, moist, dense 8-1040600 1.0 10-1040601 92 Orange yellow very fine SAND and SILT, trace fine Sand, fractured rock througout, 1.4 moist, dense Refusal at 12' 12



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/09/2004 SB-04-02-02 Client Black & Decker HHI **End Date** Location 02/09/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller GP5400 Sampling Method **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040602 0" - 8" Concrete and crushed stone 0.0 Orange-brown very fine SAND and SILT, little medium to coarse Sand, concrete pieces throughout, moist, dense (fill) 2-1040603 83 0" - 18" Orange-brown very fine SAND and SILT, little medium to coarse Sand, 0.2 concrete pieces throughout, moist, dense (fill) 18" - 20" Delapidated concrete (strong sulphur odour) 1040604 75 Orange-yellow fine to very fine SAND and SILT, trace Clay, moist, dense 4-0.1 1040605 75 0" - 14" Orange-yellow fine to very fine SAND and SILT, trace Clay, moist, dense 6-1.0 14" - 18" Orange-brown fine to very fine SAND, trace Silt, moist, loose 1040606 79 8-Orange-yellow very fine to fine SAND and SILT, moist, moderately dense 0.0 10-1040607 79 0" - 2" Rock flour and fragmented rock 0.0 2" - 6" Orange-yellow fine to very fine SAND and SILT, moist, moderately dense 6" - 19" Tan fine to very fine SAND and SILT, some fractured rock, moist, dense refusal at 12' 12



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/09/2004 SB-04-02-03 Client Black & Decker HHI **End Date** Location 02/09/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller GP5400 Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040608, 83 0" - 8" Concrete and crushed rock 364 1040609 Orange-brown fine to very fine SAND and SILT, trace medium to coare Sand, trace medium to fine Gravel, moist, dense (fill) 2-1040610 83 0" - 6" Orange-brown fine to very fine SAND and SILT, trace medium to coare Sand, 70.9 trace medium to fine Gravel, moist, dense (fill) 6" - 10" Dilapidated concrete 10" - 20" Orange-yellow fine to very fine SAND and SILT, trace rock fragments, moist, moderately dense Orange-yellow fine to very fine SAND and SILT, trace rock fragments, moist, 4-1040611 88 83.6 moderately dense 6-1040612 88 0" - 10" Orange-yellow fine to very fine SAND and SILT, trace rock fragments, moist, 68.0 moderately dense 10" - 26" Brown very fine SAND and SILT, trace Clay, trace fine Sand, moist, loose 1040613 83 Yellow-orange very fine SAND and SILT, trace fine Sand, rock fragments throughout, 5.2 moist, moderately dense 10-1040614 83 Yellow-orange very fine SAND and SILT, trace fine Sand, rock fragments throughout, 0.8 moist, moderately dense 1040615 Yellow-orange very fine SAND and SILT, trace fine Sand, rock fragments throughout, 12-83 0.2 moist, moderately dense; Refusal at 14'; Rock in tip 14



GEOLO	GIC BORI	NG LOG	Page 1 of 1	
Project: Commiss Client	Phase II/III I sion Number Black & Dec		Start Date Boring ID SB-04-02-0	4
Location	Diack & De		03/01/2004	
	Contractor		ring Associates, Inc. Logged by dave brisson	
Drilling Method Geoprobe - Direct				
Sampling		GP5400	Drill Rig 6610 CT	
Groundwater Observation			Surface Elevation	
Depth	at	Hours	Latitude	
Depth	at	Hours e Information	Longitude Soil Description	
Depth	Sample No.	Recovery Blows /6"		PID/FID ppm
0.0-	1040900	83	0" - 4" Asphalt and subbase Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, moist, moderately dense	0.0
2.0-	1040901	83	Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, moist, moderately dense	0.0
4.0-	1040902	81	Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, moist, moderately dense	0.0
6.0-	1040903, 1040904	81	Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, moist, moderately dense	0.0
8- 	1040905	83	0" - 16" Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, moist, moderately dense 16" - 20" Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, moist, moderately dense, pulverised rock Rock in tip; Refusal at 10'	0.0



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0- 1040857 52 0" - 8" Concrete floor and Light brown fine to very find moderately dense	Start Date Boring ID		
Client Black & Decker HHI Location Baldwin Hardware Drilling Contractor Loureiro Engineering Associates, Inc. Drilling Method Geoprobe - Direct Push Sampling Method GP5400 Groundwater Observation Depth at Hours Depth at Hours Sample Information Sample No. Recovery (%) Blows /6" Color, Primary Grain Size, Sedimen 0- 1040857 52 0" - 8" Concrete floor and Light brown fine to very fin moderately dense 2- 1040858 52 0" - 10" Light brown fine to moist, moderately dense 10" - 12.5" Pulverised rock and rock fine to was fine to moist.			
Drilling Contractor Loureiro Engineering Associates, Inc.	02/28/2004 SB-04-06-01		
Drilling Contractor Drilling Method Geoprobe - Direct Push Gampling Method GP5400 Groundwater Observation Depth Depth Depth Sample Information Sample No. Recovery (%) Blows /6" Color, Primary Grain Size, 3 Sedimen O" - 8" Concrete floor and Light brown fine to very fi moderately dense 1 040858 Depth Depth Sample No. Depth Sample No. Depth Sample No. Depth Sample Information O" - 8" Concrete floor and Light brown fine to very fi moderately dense Depth Depth Sample No. Depth Sample Information O" - 8" Concrete floor and Light brown fine to very fi moderately dense Depth Depth Depth Sample Information O" - 8" Concrete floor and Light brown fine to very fi moderately dense Depth Depth Depth Depth Sample Information O" - 8" Concrete floor and Light brown fine to very fi moderately dense Depth Depth Depth Depth Depth Sample Information Depth D	End Date SD-04-00-01		
Drilling Method Geoprobe - Direct Push Sampling Method GP5400 Groundwater Observation Depth at Hours Depth at Hours Sample Information Sample No. Recovery (%) Blows /6" Color, Primary Grain Size, Sediment of the Sedi	02/28/2004		
Drilling Method Geoprobe - Direct Push Sampling Method GP5400 Groundwater Observation Depth at Hours Depth at Hours Sample Information Sample No. Recovery (%) Blows /6" Color, Primary Grain Size, Sediment of the Sedi	Logged by Dave Brisson		
Sampling Method GP5400 Groundwater Observation Depth at Hours Depth at Hours Sample Information Sample No. Recovery (%) Blows /6" Color, Primary Grain Size, Sedimen 0- 1040857 52 0" - 8" Concrete floor and Light brown fine to very fi moderately dense 2- 1040858 52 0" - 10" Light brown fine to moist, moderately dense 10" - 12.5" Pulverised rock and rock fi	Drilling Foreman Alex Clarke		
Groundwater Observation Depth at Hours Depth at Hours Sample Information Sample No. Recovery (%) Blows /6" Color, Primary Grain Size, Sedimen O- 1040857 52 0" - 8" Concrete floor and Light brown fine to very fi moderately dense 2- 1040858 52 0" - 10" Light brown fine to moist, moderately dense 0" - 12.5" Pulverised rock file of the second state of the sec	Drill Rig 6610 CT		
Depth at Hours	Surface Elevation		
Depth at Hours	Latitude		
Sample Information Sample No. Recovery (%) Blows /6" Color, Primary Grain Size, Sediment	Longitude		
Depth Sample No. Recovery (%) 1040857 52 0" - 8" Concrete floor and Light brown fine to very fi moderately dense 2- 1040858 52 0" - 10" Light brown fine to moist, moderately dense 10" - 12.5" Pulverised rock fine to very fi moderately dense	Soil Description		
0- 1040857 52 0" - 8" Concrete floor and Light brown fine to very fi moderately dense 2- 1040858 52 0" - 10" Light brown fine to moist, moderately dense 10" - 12.5" Pulverised rock 4.00- 30-36 Pulverised rock and rock f	Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, tary Structure, Density, Cohesiveness, Other		
2-	rubble 0.0 ne SAND and SILT, rock fragments throughout, moist,		
moist, moderately dense 10" - 12.5" Pulverised rock 4.00- 30-36 Pulverised rock and rock f			
	to very fine SAND and SILT, rock fragments throughout, and rock flour		



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/28/2004 SB-04-06-02 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/28/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke GP5400 Sampling Method **Drill Rig** 6610 CT **Groundwater Observation Surface Elevation** Depth Hours at Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040859 63 0" - 8" Concrete floor and rubble 0.0 Orange-brown fine to very fine SAND and SILT, pulverised rock trhougout, moist, moderately dense to loose 0: - 8" Orange-brown fine to very fine SAND and SILT, pulverised rock trhougout, 2-1040860 63 0.0 moist, moderately dense to loose 8" - 15" Pulverised rock and rock flour Rock in tip; Refusal at 4.0'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/14/2004 SB-05-01-01 Client Black & Decker HHI **End Date** 02/14/2004 Location **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by Geoprobe - Direct Push **Drilling Method Drilling Foreman** Jason Miller GP5400 6610 DT Sampling Method **Drill Rig Groundwater Observation** Surface Elevation at Hours Depth Latitude Hours Depth at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040720 77 0" - 9" Concrete floor and concrete rubble 0.0 Tan very fine to fine SAND and SILT, little Clay, rock fragments througout, moist, moderately dense 2-1040721 77 0" - 4" Tan very fine to fine SAND and SILT, little Clay, rock fragments througout, 0.0 moist, moderately dense 4" - 18.5" Orange-brown fine to very fine SAND, little Silt, moist, moderately dense 4-1040722 79 Orange-brown fine to vry fine SAND, little medium to coarse Sand, trace fine Gravel, 0.0 trace Silt, moist, moderately dense 1040723 79 0" - 10" Orange-brown fine to vry fine SAND, little medium to coarse Sand, trace fine 6-0.9 Gravel, trace Silt, moist, moderately dense 10" - 14" Asphalt 14" - 19" Orange-brown fine to vry fine SAND, little medium to coarse Sand, trace fine Gravel, trace Silt, moist, moderately dense 8-1040724 Orange-brown very fine to fine SAND, trace Silt, rock fragments throughout, moist, 60 0.1 10-1040725 60 Orange-brown very fine to fine SAND, trace Silt, rock fragments throughout, moist, 0.0 12-1040726 95 Yellow-orange fine to very fine SAND and SILT, trace Clay, moist, moderately dense 0.0 14-1040727 88 Yellow-orange fine to very fine SAND and SILT, trace Clay, moist, moderately dense 0.0 16



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/14/2004 SB-05-01-02 Client Black & Decker HHI **End Date** Location 02/14/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller GP5400 Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040729. 92 0" - 6" Concrete floor 0.0 1040728 Light gray fine to very fine SAND and SILT, trace Clay, trace medium to fine Gravel, moist, moderately dense 2-1040730 92 Light gray fine to very fine SAND and SILT, trace Clay, trace medium to fine Gravel, 0.0 moist, moderately dense 1040731 81 Orange-brown very fine SAND and SILT, trace fine to medium Sand, rock fragments 4-0.0 and Cobbles throughout, moist, moderately dense Orange-brown very fine SAND and SILT, trace fine to medium Sand, rock fragments 1040732 6-0.0 and Cobbles throughout, moist, moderately dense 1040733 0" - 9" Orange-brown very fine SAND and SILT, trace fine to medium Sand, rock 8-0.0 fragments and Cobbles throughout, moist, moderately dense 9" - 13" Asphalt 13" - 16.5" Orange-brown very fine SAND and SILT, little fine Sand, rock fragments througout, moist, moderately dense 10-1040734 69 Orange-brown very fine SAND and SILT, little fine Sand, rock fragments througout, 0.0 moist, moderately dense Refusal at 12' 12



Project: Phase II/III Investigation				Roring ID	D	
Commission Number 07MD306.003 Client Black & Decker HHI				Ü		
				SB-02-01-0	5	
			03/07/2004			
ontractor	Loureiro Engineer	ring Associates, Inc.	Logged by	dave brisson		
lethod	Geoprobe - Direct	Push	Drilling Foreman	Alex Clarke		
Method	GP5400		Drill Rig 6610 DT			
ater Observa	ntion		Surface Elevation			
at	Hours		Latitude			
at	Hours		Longitude			
Sample		Soil Description			PID/FID	
Sample No.	Recovery Blows /6"				ppm	
1041026	96		icture, Density, Conesivene	ss, Other	0	
		Light brown to tan very fine to fine		Clay, rock fragments		
1041027	96			Clay, rock fragments	0	
1041028	83			, rock fragments	0	
1041029	83	Yellow-orange fine to very fine SAND and SILT, trace Clay, rock fragments throughout, moist, moderately dense			0	
1041030	96			, rock fragments	0	
1041031, 1041032	96			, rock fragments	0	
1041033	88			, rock fragments	0	
1041034	88	Yellow-orange fine to very fine SA loose	ND, trace Silt, weathered	I rock throughout, moist,	0	
	ion Number Black & Dec contractor lethod Method ater Observa at at Sample Sample No. 1041026 1041027 1041028 1041030 1041031 1041032	ion Number 07MD306.003 Black & Decker HHI Contractor Loureiro Engineer Gethod Geoprobe - Direct Method GP5400 ater Observation at Hours at Hours Sample Information Sample No. Recovery Blows /6" 1041026 96 1041027 96 1041028 83 1041030 96 1041031, 96 1041032	Black & Decker HHI Contractor Loureiro Engineering Associates, Inc. Method Geoprobe - Direct Push Method GP5400 ater Observation at Hours at Hours Sample Information Sample No. Recovery (%) Blows /6" 1041026 96 0" - 6" Concrete floor Light brown to tan very fine to fine throughout, moist, moderately den 1041027 96 Light brown to tan very fine to fine throughout, moist, moderately den 1041028 83 Yellow-orange fine to very fine SA throughout, moist, moderately den 1041030 96 Yellow-orange fine to very fine SA throughout, moist, moderately den 1041031, 96 Yellow-orange fine to very fine SA throughout, moist, moderately den 1041032 Yellow-orange fine to very fine SA throughout, moist, moderately den 1041031, 96 Yellow-orange fine to very fine SA throughout, moist, moderately den 1041031, 96 Yellow-orange fine to very fine SA throughout, moist, moderately den 1041031 88 Yellow-orange fine to very fine SA throughout, moist, moderately den 1041034 88 Yellow-orange fine to very fine SA throughout, moist, moderately den	Sample No. Sample No. Sample No. Sample No. Sample No. Sedimentary Structure, Density, Cohesivene Not throughout, moist, moderately dense	ion Number 07MD306.003 Black & Decker HHI SB-05-01-(SB-05-01-	



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date **Commission Number** 07MD306.003 03/04/2004 SB-05-01-04 Client Black & Decker HHI **End Date** Location 03/04/2004 Dave Brisson **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by **Drilling Method Drilling Foreman** Dave Brisson Hand Auger Sampling Method Hand Auger Drill Rig Hand Auger **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040970 100 0" - 14" Concrete floor Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, loose Refusal at 2' 2



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 03/04/2004 SB-05-01-05 Client Black & Decker HHI **End Date** Location 03/04/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. dave brisson Logged by **Drilling Method Drilling Foreman** Dave Brisson Hand Auger Sampling Method hand auger **Drill Rig** Hand Auger **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040968 100 0" - 14" Concrete floor 0.0 Orange-brown fine to very fine SAND, little Silt, rock fragments present, moist, loose 2-1040969 100 Orange-brown fine to very fine SAND with weathered rock and rock fragments, little 0.0 Silt, moist, loose Refusal at 3.75' 3.75



Page 1 of 1 **Boring ID** Project: Phase II/III Investigation Start Date Commission Number 07MD306.003 03/02/2004 SB-07-02-02 Client Black & Decker HHI **End Date** Location Baldwin Hardware 03/02/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Hand Auger **Drilling Foreman** Alex Clarke Sampling Method hand auger **Drill Rig** Hand Auger **Groundwater Observation Surface Elevation** Depth at Hours Latitude Hours Depth Longitude at Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040917, 100 Orange-brown fine to very fine SAND, little Silt, rock fragments throughout, moist, 42.0 1040919 loose 2-1040918 100 Orange-brown fine to very fine SAND, little Silt, rock fragments throughout, moist, 12.9 Refusal at 3.5' 3.5



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/15/2004 SB-07-03-01 Client Black & Decker HHI **End Date** 02/15/2004 Location **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson Jason Miller Geoprobe - Direct Push **Drilling Foreman Drilling Method** Drill Rig Sampling Method 6610 DT **Surface Elevation Groundwater Observation** Depth 7.11 Hours Latitude at Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%)1040745 50 0" - 4" Concrete floor 0.0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 1040746 50 2moderately dense 0.0 1040747 79 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 4moderately dense 0" - 10.5" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, 0.0 1040748 79 moist, moderately dense 10.5" - 17.5" Yellow-orange fine to very fine SAND and SILT, rock fragments V throughout, wet, loose to moderately dense Refusal at 8'; Rock in tip



1 of 1 Page **Start Date Boring ID** Project: Phase II/III Investigation 02/27/2004 **Commission Number** 07MD306.003 SB-07-03-02 Client Black & Decker HHI **End Date** 02/27/2004 Location Dave Brisson **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Geoprobe - Direct Push **Drilling Foreman** Alex Clarke **Drilling Method** Sampling Method 6610 DT hand auger **Drill Rig Surface Elevation Groundwater Observation** Depth at Hours Latitude Hours Longitude Depth at Soil Description Sample Information PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) Light brown fine to very fine SAND and SILT, trace Clay, moist, moderately dense 0-1040838 100 0.0 100 Light brown fine to very fine SAND and SILT, trace Clay, moist, moderately dense 0.0 1040839 2-



1 of 1 Page **Boring ID** Project: Phase II/III Investigation Start Date **Commission Number** 07MD306.003 02/27/2004 SB-07-03-03 Client Black & Decker HHI **End Date** Location 02/27/2004 Dave Brisson Loureiro Engineering Associates, Inc. **Drilling Contractor** Logged by Alex Clarke Geoprobe - Direct Push **Drilling Foreman Drilling Method** 6610 DT Sampling Method hand auger **Drill Rig Surface Elevation Groundwater Observation** Depth at Hours Latitude Depth at Hours Longitude Soil Description Sample Information PID/FID Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Depth ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) Yellow-orange to tan fine to very fine SAND and SILT, trace Clay, moist, moderately 1040837 0.0 dense Refusal at 2.0' 2



GEOLOGIC BORING LOG Page 1 of 1 **Boring ID** Project: Phase II/III Investigation Start Date **Commission Number** 07MD306.003 02/27/2004 SB-07-03-04 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/27/2004 Dave Brisson **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Alex Clarke **Drilling Foreman Drilling Method** Hand Auger Drill Rig Sampling Method GP5400 Hand Auger **Groundwater Observation Surface Elevation** Depth Hours Latitude at Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040840 100 Brown fine to very fine SAND and SILT, trace Clay, trace Organics, moist, moderately dense Refusal at 2' 2



1 of 1 Page Start Date **Boring ID** Project: Phase II/III Investigation 07MD306.003 02/08/2004 **Commission Number** SB-08-01-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/08/2004 Logged by Dave Brisson Loureiro Engineering Associates, Inc. **Drilling Contractor Drilling Foreman** Jason Miller **Drilling Method** Hand Auger Hand Auger Sampling Method Hand Auger Drill Rig **Groundwater Observation Surface Elevation** Depth at Hours Latitude Longitude Depth at Hours Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040575 100 0" - 10" Concrete floor and crushed stone 1.1 Orange-brown very fine SAND and SILT, rock fragments present, trace fine to coarse Sand, moist, loose, Refusal at 2.25', Rock in tip of auger 2.25



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 02/08/2004 SB-08-01-02 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/08/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Hand Auger **Drilling Foreman** Jason Miller Sampling Method Hand Auger Drill Rig Hand Auger **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0.00-1040577 100 0" - 10" Concrete floor and crushed stone 0.6 Yellow-orange very fine SAND and SILT, trace medium to fine Sand, rock fragments present, moist, loose 2.00-1040578 100 Orange-yellow very fine SAND and SILT, trace Clay, moist, moderately dense 5.4 Refusal at 3.25' 3.25



Location Baldwin Hardware

Groundwater Observation

Commission Number

Drilling Contractor

Drilling Method

Sampling Method

Client

Project: Phase II/III Investigation

Black & Decker HHI

07MD306.003

Hand Auger

Hand Auger

Loureiro Engineering Associates, Inc.

Page 1 of 1

Start Date 02/08/2004 Bnd Date 02/08/2004

Logged by Dave Brisson Drilling Foreman Jason Miller Drill Rig Hand Auger Surface Elevation Latitude Longitude

Soil Description

lary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, tructure, Density, Cohesiveness, Other

Boring ID SB-08-01-03

PID/FID ppm
0.4



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/07/2004 SB-04-04-01 Client Black & Decker HHI **End Date** Location 02/07/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 Drill Rig 6610 DT Groundwater Observation Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040564 63 0" - 10" Concrete 0.6 10" - 22" Yellow-orange very fine SAND and SILT, trace Clay, trace fine to medium Sand, moist, moderately dense 1040565 0" - 10" Yellow-orange very fine SAND and SILT, trace Clay, trace fine to medium 2-63 0.6 Sand, moist, moderately dense 10" - 13" Brown very fine SAND and SILT, trace Clay, trace medium to fine Sand, moist, moderately dense 4 13" - 15" Pulverised rock Refusal at 4'



Page 1 of 1 Project: Start Date **Boring ID** Commission Number 02/07/2004 SB-04-04-02 Client **End Date** Location Baldwin Hardware 02/07/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" Depth PID/FID Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0.00-50 Concrete and concrete rubble 0.80-50 Yellow-orange very fine SAND and SILT, trace Clay, moist, moderately dense 0.90-50 Pulverised ROCK fragments Refusal at 2.0' 2



Page 1 of 1 Project: Boring ID Start Date Commission Number 02/07/2004 SB-04-04-03 Client **End Date** Location Baldwin Hardware 02/07/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 0.00-33 Concrete and concrete rubble 0.80 -33 Pulverised ROCK, trace amounts of fine Sand, no sample collected green to aqua coloration on faces of fractured rock at bottom of sample tube. Refusal at 3' 3.0



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/08/2004 SB-04-05-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/08/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Hand Auger **Drilling Foreman** Jason Miller Sampling Method Hand Auger Drill Rig Hand Auger **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040580 100 0" - 10" Concrete floor and crushed rock 0.0 Orange-brown very fine SAND and SILT, trace fine to medium Sand, rock fragments throughout, moist, loose Refusal at 2.1' 2.1



1 of 1 Project: Phase II/III Investigation Boring ID Start Date Commission Number 07MD306.003 02/08/2004 SB-04-05-02 Client Black & Decker HHI **End Date** Location 02/08/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Hand Auger **Drilling Foreman** Jason Miller Sampling Method Hand Auger Drill Rig Hand Auger Groundwater Observation **Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040581 100 0" - 8" Concrete floor and crushed rock 1.1 Orange-brown to yellow orange very fine SAND and SILT, trace fine to coarse Sand, rock fragments throughout, moist, loose to moderately dense 2-1040582 100 0" - 22" Orange-brown to yellow orange very fine SAND and SILT, trace fine to coarse 0.9 Sand, rock fragments throughout, moist, loose to moderately dense 22" - 24" Brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock fragments throughout, moist, moderately dense 4-1040583 100 0" - 19" Brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock 1.2 fragments throughout, moist, moderately dense 19" - 24" Yellow-orange fine to very fine SAND and SILT, trace Clay, rock fragments present, moist, dense 6 Refusal at 6'

Page



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/08/2004 SB-04-05-03 Client Black & Decker HHI **End Date** Location 02/08/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation** Surface Elevation Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040585. 79 0" - 10" Concrete floor and rock fragments 0.0 1040576 Orange-yellow very fine SAND and SILT, trace fine to medium Sand, rock fragments present, moist, moderately dense 2-1040586 79 0" - 10" Orange-yellow very fine SAND and SILT, trace fine to medium Sand, rock 0.0 fragments present, moist, moderately dense 10" - 19" Yellow-orange very fine SAND and SILT, trace fine to medium Sand, moist, dense 4-1040587 100 Yellow-orange very fine SAND and SILT, trace fine to medium Sand, moist, dense; 0.2 Refusal at 6'; Rock in tip 6



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/09/2004 SB-06-01-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/09/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040616 88 0" - 4" Concrete 0.0 Orange-yellow very fine SAND and SILT, trace fine to medium Sand, rock framents throughout, moist, dense 2-1040617 88 Orange-yellow very fine SAND and SILT, trace fine to medium Sand, rock framents 0.0 throughout, moist, dense 4-1040618 83 0" - 18" Orange-yellow very fine SAND and SILT, trace fine to medium Sand, rock 0.0 framents throughout, moist, dense 18" - 24" Pulverised rock Refusal at 6' 6



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/01/2004 SB-06-02-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 03/01/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 CT Groundwater Observation Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040906 83 0" - 6" Asphalt and subbase 0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout 2-1040907 83 Orange-brown fine to very fine SAND and SILT, rock fragments throughout 0 4-1040908 79 0" - 14" Gray fine to very fine SAND and SILT, trace organic material, moist, 0 moderately dense 14" - 19" Brown fine to very fine SAND, some Silt, moist, dense 1040909 6-79 Brown fine to very fine SAND, some Silt, moist, dense 0 8-1040910 100 Brown fine to very fine SAND, some Silt, moist, dense 0 10-1040911 100 Brown fine to very fine SAND, some Silt, moist, dense 0 12-1040912 Brown fine to very fine SAND, some Silt, moist, dense 96 0 14-1040913 96 0" - 15" Gray very fine SAND and SILT, little Clay (weathered rock), moist, 0 moderately dense 15" - 23" Orange-brown fine SAND, moist, loose Rock in tip; Refusal at 16' 16



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID Commission Number** 07MD306.003 02/26/2004 SB-06-04-01 Black & Decker HHI Client **End Date** Location Baldwin Hardware 02/26/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040807 89 0" - 4" Dark gray fine to coarse SAND and GRAVEL, saturated, loose 0.0 4" - 16" Pulverised rock and rock flour Refusal at 1.5' 1.5



Page Project: Start Date **Boring ID** Commission Number 03/02/2004 SB-06-04-02 Client **End Date** Location Baldwin Hardware 03/02/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson Geoprobe - Direct Push **Drilling Method Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Depth Recovery Blows /6" PID/FID Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0.00-8" Concrete floor and rubble Pulverised rock and rock flour Refusal at 2' 2.00



Page 1 of 1 Project: Phase II/III Investigation Start Date Boring ID Commission Number 07MD306.003 02/12/2004 SB-07-01-01 Black & Decker HHI Client **End Date** Location 02/12/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" Depth PID/FID Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040688 92 0" - 4" Asphalt 0.3 Yellow-orange very fine to fine SAND and SILT, rock fragments throughout, moist, moderately dense 1040659 2-92 Yellow-orange very fine to fine SAND and SILT, rock fragments throughout, moist, 0.1 moderately dense 4-1040660 83 Yellow-orange fine to very fine SAND, trace Silt, moist, moderately dense to loose 0.1 6-1040661 83 Yellow-orange fine to very fine SAND, trace Silt, moist, moderately dense to loose 0.1 8-1040662 Yellow-orange fine to very fine SAND and SILT, gray Clay (weathered rock) 0.1 throughout, moist, moderately dense 10-1040663 77 Yellow-orange fine to very fine SAND and SILT, gray Clay (weathered rock) 0.1 throughout, moist, moderately dense 12



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/12/2004 SB-07-01-02 Client Black & Decker HHI **End Date** Location 02/12/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040664, 96 0" - 3" Asphalt 1040665 Yellow-orange very fine SAND and SILT, little fine Sand, little rock fragments, moist, moderately dense 2-1040666 96 Yellow-orange very fine SAND and SILT, little fine Sand, little rock fragments, moist, moderately dense 4.00-83 Pulverised rock and rock flour Refusal at 6' 6.00



Page 1 of 1 Project: Phase II/III Investigation **Start Date** Boring ID Commission Number 07MD306.003 03/05/2004 SB-07-01-03 Client Black & Decker HHI **End Date** Location 03/05/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040973 83 0" - 4" Asphalt and subbase 0.0 Orange-brown fine to very fine SAND and SILT, trace Clay, rock fragments throughout, moist, moderately dense 2-1040974 83 Orange-brown fine to very fine SAND and SILT, trace Clay, rock fragments 0.0 throughout, moist, moderately dense 1040975 92 Orange-brown fine to very fine SAND and SILT, trace Clay, rock fragments 0.0 throughout, moist, moderately dense 6-1040976 92 Orange-brown fine to very fine SAND and SILT, trace Clay, rock fragments 0.0 throughout, moist, moderately dense 8-1040977 85 Orange-brown fine to very fine SAND and SILT, trace Clay, rock fragments 0.0 throughout, moist, moderately dense 10-1040978 85 0" - 16.5" Orange-brown fine to very fine SAND and SILT, trace Clay, rock fragments 0.0 throughout, moist, moderately dense 16.5" - 20.5" Orange-brown fine to very fine SAND and SILT, trace Clay, rock fragments throughout, weathered rock, moist, moderately dense 12-1040979 92 0" - 20" Weathered rock 0.0 20" - 22" Pulverised rock and rock flour Refusal at 14' 14



GEOLO	GIC BORI	NG LOG		F	Page 1 of 1	
Project: Commiss Client Location	sion Number Black & Dec	0.1.12000.00.	3 03 E	tart Date 3/02/2004 End Date 3/02/2004	Boring ID SB-07-02-0)1
Drilling O Drilling N Sampling		Loureiro Engineer Hand Auger hand auger	Drilli	ged by ing Foreman	Dave Brisson Alex Clarke	
	vater Observa		Drill Surfa Latit	ace Elevation	Hand Auger	
Depth	at	Hours E Information	Long	gitude scription		
Depth	Sample No.	Recovery Blows /6"	Color, Primary Grain Size, Secondary Grain S Sedimentary Structure, D	Sizes, Moisture, Sor	rting, Sphericity, Angularity,	PID/FID ppm
0-	1040920	100	Orange-brown fine to very fine SAND and moderately dense			5.2
2- 3	1040921	100	Orange-brown fine to very fine SAND and moderately dense Refusal at 3'	SILT, rock fragm	ents throughout, moist,	5.4



Page 1 of 1 Project: Phase II/III Investigation **Start Date** Boring ID **Commission Number** 07MD306.003 02/26/2004 SB-08-01-04 Black & Decker HHI Client **End Date** Location 02/26/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Hand Auger **Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig Hand Auger **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" Depth PID/FID Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. (%) ppm Sedimentary Structure, Density, Cohesiveness, Other 79 1040810 Orange-brown fine to very fine SAND, little Silt, trace medium to coarse Sand, rock 0.8 fragments throughout, moist, moderately dense 2-1040811 79 Orange-brown fine to very fine SAND, little Silt, trace medium to coarse Sand, rock 0.0 fragments throughout, moist, moderately dense



Page 1 of 1 Project: Phase II/III Investigation Boring ID Start Date Commission Number 07MD306.003 02/29/2004 SB-08-02-01 Client Black & Decker HHI **End Date** Location 02/29/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Hand Auger **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** Hand Auger Groundwater Observation Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040864 50 0" - 6" Concrete floor and rubble 0.0 Yellow-orange fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense Yellow-orange fine to very fine SAND and SILT, rock fragments throughout, moist, 2-1040865 50 0.0 moderately dense 4-1040866 63 Yellow-orange fine to very fine SAND and SILT, rock fragments throughout, moist, 750 moderately dense Wet at 11" Yellow-orange fine to very fine SAND and SILT, rock fragments 6-1040867 63 480 throughout, moist, moderately dense Refusal at 7.75' 7.75



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/26/2004 SB-08-02-02 Black & Decker HHI Client **End Date** Location 02/26/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other 4. 1040868 42 0" - 6" Concrete floor and rubble 1.7 6" - 14" " Yellow-orange to orange-brown fine to very fine SAND, little Silt, trace medium to coarse Sand, rock fragments throughout 14" - 16" Pulverised rock and rock flour 6 Refusal at 2'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/26/2004 SB-09-01-01 Client Black & Decker HHI **End Date** Location 02/26/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040802 Light brown fine to very fine SAND, trace medium to coarse Sand, trace Silt, 96 0.0 pulverised rock fragments throughout, moist, loose 2-1040803, 96 Yellow-orange fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 1040804 moderately dense



Page 1 of 1 Project: Phase II/III Investigation **Start Date** Boring ID Commission Number 07MD306.003 02/26/2004 SB-09-01-02 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/26/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040805 96 Orange-brown fine to very fine SAND, little Silt, rock fragments throughout, moist, 0.0 moderately dense 2-1040806 96 Orange-brown fine to very fine SAND, little Silt, rock fragments throughout, moist, 0.0 moderately dense 4.00-38 Pulverised rock and rock flour Refusal at 8' 6.00



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/25/2004 SB-09-01-03 Black & Decker HHI Client **End Date** Location 02/25/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. dave brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 0-1040798 54 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 2-1040799 117 Orange-brown fine to very fine SAND, trace Silt, moist, moderately dense 0.0 4



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID Commission Number** 07MD306.003 02/25/2004 SB-09-01-04 Client Black & Decker HHI **End Date** Location 02/25/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke 6610 DT Sampling Method GP5400 Drill Rig **Groundwater Observation Surface Elevation** Latitude Depth at Hours Depth Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040793 Orange-brown fine to very fine SAND and SILT, asphalt pieces and traprock 0.0 throughout, moist to saturated, moderately dense 1040794 2-69 Orange-brown fine to very fine SAND and SILT, asphalt pieces and traprock 0.0 throughout, moist to saturated, moderately dense 4-1040795, 96 Yellow-orange fine to very fine SAND and SILT, moist, moderately dense 0.0 1040796 1040797 96 6-Yellow-orange fine to very fine SAND and SILT, moist, moderately dense 0.0



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/25/2004 SB-09-01-05 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/25/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth 0.25 Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) V 1040791 54 0" - 3" Topsoil 0.0 3" - 13" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, asphalt in sample, wet, moderately dense 2-1040792 54 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, wet, 0.0 moderately dense 4



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date **Commission Number** 07MD306.003 03/28/2004 SB-09-01-06 Client Black & Decker HHI **End Date** Location Baldwin Hardware 03/28/2004 dave brisson **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by **Drilling Method** Hand Auger **Drilling Foreman** Dave Brisson Sampling Method Hand Auger **Drill Rig** Hand Auger **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041120 100 Gray to greenish gray fine to very fine SAND, some Silt, some Clay, trace medium to 0.0 coarse Gravel, wet, loose Refusal at 2' 2



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/07/2004 SB-10-01-01 Client Black & Decker HHI **End Date** Location 02/07/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth Hours at Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040568, 88 0" - 10" Concrete 1.0 Gray pulverised stone and fine to coarse SAND, trace Cobbles, dry, loose 1040569 1040570 2-88 0" - 17" Gray pulverised stone and fine to coarse SAND, trace Cobbles, dry, loose 1.1 17" - 21" Orange-yellow very fine SAND and SILT, some coarse to fine Sand, trace Clay, moist, moderately dense Orange-yellow very fine SAND and SILT, some coarse to fine Sand, trace Clay, moist, 4-1040571 80 1.0 moderately dense 5.25 Refusal at 5.25'; Rock in tip



GEOLO	GIC BORI	NG LOG		Pa	age 1 of 1	
157.50	Phase II/III I sion Number Black & Dec	07MD306.003	3	Start Date 02/07/2004 End Date 02/07/2004	Boring ID SB-10-02-0	1
			ing Associates, Inc.	Logged by	Dave Brisson	
Drilling Method Geoprobe - Direct			Push	Drilling Foreman	Jason Miller	
Sampling Method GP5400				Drill Rig	6610 DT	
Groundwater Observation				Surface Elevation		
Depth	at	Hours		Latitude		
Depth	at	Hours		Longitude		
	Sample	Information		Soil Description		PID/FID
Depth	Sample No.	Recovery Blows /6"	Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularit Sedimentary Structure, Density, Cohesiveness, Other			
0-	1040572	67	0" - 10" Concrete and concrete	rubble		1.0
1 1 2			Dark grey very fine SAND and moderately dense Refusal at 2.0'	SILT, some coarse to fine San	d, some Gravel, moist,	



Project: Commiss Client	Diana TI/III	T	Page	1 of 1	
	Phase II/III		Start Date	Boring ID	
/ liont				3-10-03-0	1
	Black & Dec	cker HHI	Eliu Date	10-05-0	
Location			02/13/2004		
	Contractor			Brisson	
Drilling M		Geoprobe - Direct			
Sampling		GP5400	Drill Rig 6610 I	TC	
	ater Observa		Surface Elevation		
Depth	at	Hours	Latitude		
Depth	at	Hours	Longitude		
Donth	Sample	e Information	Soil Description		PID/FI
Depth	Sample No.	Recovery Blows /6"	Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Spheric Sedimentary Structure, Density, Cohesiveness, Other	ity, Angularity,	ppm
0-	1040689	75	0" - 3" Topsoil		0.0
l			3" - 18" Orange-brown to light brown fine to very fine SAND and SILT.	rock	0.0
			fragments througout, moist, moderately dense		
2-	1040690	75	Orange-brown to light brown fine to very fine SAND and SILT, rock fra	omente	0.0
Ī	1010050	(.6.5)	througout, moist, moderately dense	gilients	0.0
l 4-	1040691	25	0" - 4" Orange-brown to light brown fine to very fine SAND and SILT,	1- f	0.0
	1040091	23	througout, moist, moderately dense	rock fragments	0.0
			4" - 12" Pulverised rock and rock flour		
			Pulverised rock and rock flour Refusal at 11'		
11					
. 1					



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID Commission Number** 07MD306.003 02/13/2004 SB-10-04-01 Client Black & Decker HHI **End Date** Location 02/13/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040700 75 Orange-brown fine to very fine SAND and SILT, trace medium to coare Gravel, moist, 0.0 2-1040701 75 0" - 4" Pulverised concrete 0.0 4" - 16" Pulverised rock and rock flour 1040702, Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 4-79 0.0 1040703 moderately dense 1040704 6-79 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 8-1040705 83 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 10-1040706 83 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 12-1040707 75 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense Refusal at 14', rock in tip 14



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 04/27/2004 SB-10-04-02 Client Black & Decker HHI **End Date** Location 04/27/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core Drill Rig Geoprobe 6610DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0.00-1041171 Light brown fine to very fine SAND, little Silt, pulverised rock and rock fragments 0 throughout, moist, loose to moderately dense 1041172 79 Light brown fine to very fine SAND, little Silt, pulverised rock and rock fragments 0 2.00throughout, moist, loose to moderately dense 1041173 Light brown fine to very fine SAND, little Silt, pulverised rock and rock fragments 0 4.00-58 throughout, moist, loose to moderately dense 0" - 12" Light brown fine to very fine SAND, little Silt, pulverised rock and rock 6.00-1041174 58 0 fragments throughout, moist, loose to moderately dense 12" - 14" Gray fine to coarse GRAVEL, some fine to coarse Sand, trace Silt, moist, Brown fine to very fine SAND and SILT, trace Clay, rock fragments throughout, moist, 1041175 33 8moderately dense 10.00-4 Rock in tip; no sample 14



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Commiss Client Location	Iethod Method	07M ker HHI dware Loureiro	D306.003	3	Start Date 04/27/2004 End Date	Boring ID SB-10-04-0	3
Client Location Drilling C Drilling M	Black & Dec Baldwin Har Contractor Iethod Method	ker HHI dware Loureiro		3	End Date		3
Location Drilling C Drilling M	Baldwin Har Contractor Iethod Method	dware Loureiro	г .			3D-10-04-0	3
Drilling C Drilling M	Contractor Tethod Method	Loureiro	г .				
Drilling M	Iethod Method		г.		04/27/2004		
	Method	Coonnob	Engineer	ring Associates, Inc.	Logged by	Dave Brisson	
Sampling		Geoproo	e - Direct	Push	Drilling Foreman	Alex Clarke	
		Macro C	ore		Drill Rig	Geoprobe 6610DT	
Groundw	ater Observa				Surface Elevation		
Depth	at	I	Hours		Latitude		
Depth	at		Hours		Longitude		
		Informa		Sc	oil Description		
Depth	Sample No.	Recovery (%)	Blows /6"	Color, Primary Grain Size, Secondary			PID/FID ppm
0- 	1041176	63		0" - 10" Gray crushed stone 10" - 15" Brown fine to very fine S. loose	AND, trace Silt, trace fi	ne to coarse Gravel, moist,	0
2-	1041177	63		Brown fine to very fine SAND, trace	ee Silt, trace fine to coar	se Gravel, moist, loose	0
4- 	1041178	83		Brown fine to very fine SAND, trace	ee Silt, trace fine to coars	se Gravel, moist, loose	0
6-	1041181	83		Brown fine to very fine SAND, trace Refusal at 7.0'	re Silt, trace fine to coars	se Gravel, moist, loose	0



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/27/2004 SB-10-06-01 Client Black & Decker HHI **End Date** 02/27/2004 Location Baldwin Hardware **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by Geoprobe - Direct Push **Drilling Method Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth Hours Latitude at Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Recovery Blows /6" Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040831 83 0" - 6" Topsoil 0.0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 1040832 83 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 2-0.0 moderately dense 4-1040833 96 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 1040834 96 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 6-0.0 moderately dense 1040835 8-83 Yellow-orange fine to very fine SAND, little Silt, rock fragments throughout, moist, 0.0 moderately dense 10-1040836 83 Yellow-orange fine to very fine SAND, little Silt, rock fragments throughout, moist, 0.0 moderately dense 12.00-67 Pulverised rock Refusal at 13' 13



GEOLOGIC BORING LOG 1 of 1 Page **Boring ID** Project: Phase II/III Investigation Start Date Commission Number 07MD306.003 02/26/2004 SB-10-07-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/26/2004 Loureiro Engineering Associates, Inc. dave brisson **Drilling Contractor** Logged by Geoprobe - Direct Push **Drilling Method Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude

Depth	at		iours	Latitude	
Depth					
59.4 5899	Sample	Informa	tion	Soil Description	PID/FII
Depth	Sample No.	Recovery (%)	Blows /6"	Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other	ppm
0- 	1040827	67		0" - 6" Asphalt and subbase 6" - 16" Yellow-orange fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense	0.0
 	1040828	67		moist, moderately dense 0" - 13" Yellow-orange fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 13" - 16" Rock flour Refusal at 4'	0.0



		NG LOG			Page 1 of 1	
Project:	Phase II/III			Start Date	Boring ID	
	sion Number		3	08/19/2004		2
Client	Black & Dec	cker HHI		End Date	SB-10-08-1	3
Location				08/19/2004		
Drilling C	Contractor	Loureiro Enginee	ring Associates, Inc.	Logged by	Alex Clarke	
Drilling N	Method	Geoprobe - Direct		Drilling Foreman		
Sampling	Method	Macro-Core		Drill Rig	Geoprobe 6610DT	
	ater Observa			Surface Elevation		
Depth	at	Hours		Latitude	•	
Depth	at	Hours		Longitude		
1	077.70	Information	8.0	oil Description		
Depth	Sample No.	Recovery Blows /6"	Color, Primary Grain Size, Secondary		orting, Sphericity, Angularity	PID/FI
0-	N.S.	(%) Blows /6	Seuimentary Struc	cture, Density, Cohesivene	ess, Other	ppm
1	N.S.		0-12" ASPHALT (FILL)			N.T.
1- 	1051490	75	Brown to light brown fine to very fi moist, moderately dense	ne SAND and GRAVEI	., trace fractured rock,	0.0
 	1051491	75	Brown to light brown fine to very fit moist, moderately dense	ne SAND and GRAVEL	., trace fractured rock,	0.0
6-	1051492	75	0" - 10" Slough 10" - 12" Brown to dark brown fine moist, moderately dense	to very fine SAND, trac	e fine to very fine Gravel,	0.0
8-	1051493	100	Brown to dark brown fine to very fin moderately dense	ne SAND, trace fine to v	very fine Gravel, moist,	0.0
10-	1051494	100	Light brown to orange-brown fine to moist, moderately dense	very fine SAND, trace	Silt, trace fine Gravel,	0.0
12-	1051495	100	Light brown to orange-brown fine to moist, moderately dense	very fine SAND, trace	Silt, trace fine Gravel,	0.0
3-	N.S.	100	Dark to black-brown fine to very fine organics, moist, moderately dense	e SAND, trace Silt, trace	e fine Gravel, trace	N.T.
14-	1051496	100	Dark to black-brown fine to very fine organics, moist, moderately dense	e SAND, trace Silt, trace	e fine Gravel, trace	0.0
16			End of Boring at 16.0 feet			



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 08/19/2004 SB-10-08-14 Client Black & Decker HHI **End Date** Location 08/19/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Alex Clarke **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Dave Brisson Macro-Core Sampling Method **Drill Rig** Geoprobe 6610DT **Groundwater Observation** Surface Elevation Depth Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1051482 75 Brown to light brown fine to very fine SAND, trace Silt, trace rock fragments, moist, 0.0 moderately dense 2-1051483 75 Brown to light brown fine to very fine SAND, trace Silt, trace rock fragments, moist, 0.0 moderately dense 4-1051484 Light to orange-brown fine to very fine SAND, trace Silt, trace Gravel, moist, dense 75 0.0 1051485 6-75 Light to orange-brown fine to very fine SAND, trace Silt, trace Gravel, moist, dense 0.0 8-1051486 100 Light to orange-brown fine to very fine SAND, trace Silt, trace Gravel, moist, dense 0.0 10-1051487 100 Brown to dark brown fine to very fine SAND and SILT, some organic matter, dense, 0.0 moist 12-1051488 88 Brown to dark brown fine to very fine SAND and SILT, some organic matter, dense, 0.0 14-1051489 88 0" - 16" Brown to dark brown fine to very fine SAND and SILT, some organic matter, 0.0 dense, moist 16" - 24" Dark brown fine to very fine SAND, trace Silt, trace organic matter, moist, dense 16 End of Boring at 15.5 feet



	GIC BORI	NG LOG	Page 1 of 1	
Project:	Phase II/III I	nvestigation	Start Date Boring ID	
Commiss	ion Number	07MD306.003	04/27/2004 SB-10-04-04	1
Client	Black & Dec	cker HHI	End Date	
Location			04/27/2004	
Drilling C	ontractor	Loureiro Engineer	ring Associates, Inc. Logged by Dave Brisson	
Drilling M	Iethod	Geoprobe - Direct		
Sampling	Method	Macro Core	Drill Rig Geoprobe 6610DT	
Groundw	ater Observa	ation	Surface Elevation	
Depth	at	Hours	Latitude	
Depth	at	Hours	Longitude	
	Sample	Information	Soil Description	PID/FID
Depth	Sample No.	Recovery Blows /6"	Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other	ppm
0- 	1041182	75	Brown fine to very fine SAND, some Silt, little coarse to fine Gravel, trace asphalt pieces, moist, moderately dense	0
2-	1041183	75	Brown fine to very fine SAND, some Silt, little coarse to fine Gravel, trace asphalt pieces, moist, moderately dense	0
4-	1041184	79	Light brown fine to very fine SAND, some coarse to fine Gravel, little Silt, pulverised rock throughout, moist, loose to moderately dense	0
6-	1041185	79	Light brown fine to very fine SAND, some coarse to fine Gravel, little Silt, pulverised rock throughout, moist, loose to moderately dense	0
8-	1041186	91	Brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense	0
			Brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately	0



1 of 1 Page **Boring ID** Phase II/III Investigation Start Date Project: 04/27/2004 Commission Number 07MD306.003 SB-10-04-05 **End Date** Black & Decker HHI Client 04/27/2004 Location Dave Brisson Logged by Loureiro Engineering Associates, Inc. **Drilling Contractor** Alex Clarke Geoprobe - Direct Push **Drilling Foreman Drilling Method** Geoprobe 6610DT Sampling Method Macro Core **Drill Rig Surface Elevation Groundwater Observation** Latitude Depth at Hours Hours Longitude Depth at Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0 0" - 6" Topsoil 1041188 0-6" - 19.5" Brown fine to very fine SAND, trace Silt, trace fine to coarse Gravel, moist, 0 1041189 60 Brown fine to very fine SAND, trace Silt, trace fine to coarse Gravel, moist, loose 2-69 Brown fine to very fine SAND, trace Silt, trace fine to coarse Gravel, moist, loose 0 1041190 4-Brown fine to very fine SAND, trace Silt, trace fine to coarse Gravel, moist, loose 0 6-1041191 69 8-1041192 83 Strong brown very fine SAND and SILT, trace organics, trace Clay, moist, moderately 8.80-83 Brown very fine to fine SAND and SILT, trace Clay, moist, moderately dense 10-83 Brown very fine to fine SAND and SILT, trace Clay, moist, moderately dense 0 1041193 Refusal at 12.0' 12



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 07/31/2004 SB-10-04-06 Client Black & Decker HHI **End Date** 07/31/2004 Location Loureiro Engineering Associates, Inc. Dave Brisson **Drilling Contractor** Logged by Geoprobe - Direct Push **Drilling Method Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 5400 - LEA 97 **Groundwater Observation Surface Elevation** Latitude Hours Depth at Depth Hours Longitude at Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1051021 Brown fine to very fine SAND, little fine to coarse Gravel, little rock fragments, moist, 0.0 1051022 79 Orange-brown fine to very fine SAND, little Silt, pulverised rock in bottom 6" 0.0 2-4-1051023 73 Light brown very fine SAND and SILT, pulverised rock throughout, moist, loose to 0.0 moderately dense 1051024 73 Light brown very fine SAND and SILT, pulverised rock throughout, moist, loose to 0.0 6moderately dense 8-1051025 83 Light brown very fine SAND and SILT, pulverised rock throughout, moist, loose to 0.0 moderately dense Light brown very fine SAND and SILT, pulverised rock throughout, moist, loose to 0.0 10-1051026 83 moderately dense Light brown very fine SAND and SILT, pulverised rock throughout, moist, loose to 1051027 92 0.0 12moderately dense Refusal at 14' 14



Page 1 of 1 Start Date **Boring ID** Project: Phase II/III Investigation 07MD306.003 07/31/2004 Commission Number SB-10-04-07 Client Black & Decker HHI **End Date** 07/31/2004 Location Dave Brisson Loureiro Engineering Associates, Inc. Logged by **Drilling Contractor** Alex Clarke Geoprobe - Direct Push **Drilling Foreman Drilling Method** Geoprobe 5400 - LEA 97 Sampling Method Macro Core Drill Rig **Surface Elevation Groundwater Observation** Depth at Hours Latitude Longitude Depth at Hours Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0.0 1051047 Brown fine to very fine SAND, little Silt, trace medium to coarse Gravel, moist, loose to moderately dense Brown fine to very fine SAND, little Silt, trace medium to coarse Gravel, moist, loose 1051048 75 0.0 2to moderately dense 0.0 Brown fine to very fine SAND, little Silt, trace medium to coarse Gravel, moist, loose 4-1051049 28 to moderately dense Refusal at 7'



Page 1 of 1 **Boring ID** Project: Phase II/III Investigation Start Date 07/31/2004 **Commission Number** 07MD306.003 SB-10-04-08 **End Date** Black & Decker HHI Client 07/31/2004 Location Dave Brisson Loureiro Engineering Associates, Inc. Logged by **Drilling Contractor Drilling Foreman** Alex Clarke **Drilling Method** Geoprobe - Direct Push Geoprobe 5400 - LEA 97 Sampling Method Macro Core **Drill Rig Surface Elevation Groundwater Observation** Latitude Hours Depth at Longitude Depth at Hours Soil Description Sample Information PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0.00-92 Brown very fine SAND and SILT, pulverised rock throughout, moist, moderately dense 0.5-1051028 92 0.0 0.0 2.2-1051029 92 0" - 14" Brown very fine SAND and SILT, pulverised rock throughout, moist, moderately dense 14" - 16" Gray-brown fine to very fine SAND and SILT Orange-brown very fine SAND and SILT, trace fine Sand, rock fragments throughout, 0.0 1051030 79 4moist, moderately dense 79 Orange-brown very fine SAND and SILT, trace fine Sand, rock fragments throughout, 0.0 1051031 6moist, moderately dense Orange-brown very fine SAND and SILT, trace fine Sand, rock fragments throughout, 0.0 77 8-1051032 moist, moderately dense 0" - 10.5" Orange-brown very fine SAND and SILT, trace fine Sand, rock fragments 0.0 1051033 10-77 throughout, moist, moderately dense 10.5" - 18.5" Brown fine to very fine SAND and SILT, moist, moderately dense Brown fine to very fine SAND and SILT, trace fine to medium Gravel, moist, 0.0 12-1051034 92 moderately dense 0.0 Brown fine to very fine SAND and SILT, trace fine to medium Gravel, moist, 14-1051035 92 moderately dense 16



Page Project: Phase II/III Investigation Start Date **Boring ID** 07/31/2004 **Commission Number** 07MD306.003 SB-10-04-09 **End Date** Black & Decker HHI Client 07/31/2004 Location Dave Brisson Loureiro Engineering Associates, Inc. Logged by **Drilling Contractor** Alex Clarke **Drilling Method** Geoprobe - Direct Push **Drilling Foreman Drill Rig** Geoprobe 5400 - LEA 97 Sampling Method Macro Core **Surface Elevation Groundwater Observation** Latitude Hours Depth at Hours Longitude Depth at Soil Description Sample Information PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0.00-79 Asphalt and traprock 0.0 0.8-1051036 79 Brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately 0.0 Orange-brown very fine SAND and SILT, trace fine Sand, rockfragments througout, 2.4-1051037 79 moist, moderately dense Orange-brown very fine SAND and SILT, trace fine Sand, rockfragments througout, 0.0 4-1051038 71 moist, moderately dense 71 Orange-brown very fine SAND and SILT, trace fine Sand, rockfragments througout, 0.0 1051039 6moist, moderately dense Orange-brown very fine SAND and SILT, trace fine Sand, rockfragments througout, 0.0 42 1051040 8moist, moderately dense 12-1051041 83 Brown very fine SAND and SILT, trace medium to fine Sand, trace Gravel, trace 0.0 organics, moist to wet, loose 0.0 Orange-brown very fine SAND and SILT, trace medium to fine Sand, trace Gravel, 1051042 14-83 moist, moderately dense 16



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Page 1 of 1 Project: Phase II/III Investigation **Boring ID Start Date** 07/31/2004 **Commission Number** 07MD306.003 SB-10-04-10 **End Date** Client Black & Decker HHI 07/31/2004 Location Dave Brisson **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Alex Clarke **Drilling Method** Geoprobe - Direct Push **Drilling Foreman Drill Rig** Geoprobe 5400 - LEA 97 Sampling Method Macro Core **Groundwater Observation** Surface Elevation Latitude Depth Hours at Hours Longitude Depth at Soil Description Sample Information PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other 1051043 75 0" - 4" Pulverised rock 0.0 0-4" - 18" Brown fine to very fine SAND and SILT, trace medium to coarse Gravel, moist, moderately dense 0" - 4" Brown fine to very fine SAND and SILT, trace medium to coarse Gravel, moist, 2-1051044 75 0.0 moderately dense 4" - 10" Pulverised rock 10" - 18" brown fine to very fine SAND and SILT, trace medium to coarse Gravel, moist, moderately dense Brown fine to very fine SAND and SILT, trace medium to coarse Gravel, moist, 0.0 4-1051045 92 moderately dense 1051046 92 Brown fine to very fine SAND and SILT, trace medium to coarse Gravel, moist, 0.0 6moderately dense Rock in tip; Refusal at 8'



Page 1 of 1 Project: Phase II/III Investigation **Boring ID Start Date** Commission Number 07MD306.003 08/19/2004 SB-10-04-11 Black & Decker HHI **End Date** Client 08/19/2004 Location Baldwin Hardware Loureiro Engineering Associates, Inc. alex clarke **Drilling Contractor** Logged by Dave Brisson **Drilling Foreman Drilling Method** Geoprobe - Direct Push Sampling Method Macro Core Drill Rig Geoprobe 6610DT **Groundwater Observation Surface Elevation** Hours Latitude Depth at Depth Hours Longitude at Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 2-1051471 75 0" - 4" Asphalt 0.0 4" - 12" Light brown fine to very fine SAND, trace rock fragments, moist, moderately dense 12" - 18" Fractured rock 0.0 1051472 75 0" - 6" Fractured rock 4-6" - 12" Fine to very fine SAND and SILT, trace fine to very fine Gravel, moist, moderately dense 1051473 75 Fine to very fine SAND and SILT, trace fine to very fine Gravel, moist, moderately 0.0 6dense 1051474 100 Brown to light brown very fine to fine SAND, some fine to very fine Gravel, trace Silt, 0.0 8trace rock fragments, moist, moderately dense 0" - 20" Brown to light brown very fine to fine SAND, some fine to veryfine Gravel, 0.0 10-1051475 100 trace Silt, trace rock fragments, moist, moderately dense 20" - 24" Fractured rock 12-1051470 75 0" - 18" Brown to light brown fine to very fine SAND, trace rock fragments, moist, 0.0 moderately dense 14



Page 1 of 1 **Start Date Boring ID** Project: Phase II/III Investigation 07MD306.003 08/19/2004 Commission Number SB-10-04-12 **End Date** Client Black & Decker HHI 08/19/2004 Location Alex Clarke **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Macro Core Drill Rig Geoprobe 6610DT Sampling Method **Groundwater Observation Surface Elevation** Latitude Hours Depth at Longitude Depth at Hours Soil Description Sample Information PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 1051476 Light brown fine to veryfine SAND and GRAVEL, trace fractured rock, moist, 0.0 0-75 moderately dense 0.0 0" - 12" Gray brown fine to coarse SAND and GRAVEL, trace fractured rock, loose 2-1051477 75 12" - 18" Brown to dark brown fine to very fine SAND, trace Silt, moist, moderately 18" - 24" Fractured rock Light brown to orange brown fine to very fine SAND, trace fractured rock, moist, 1051478 88 0.0 moderately dense Light brown to orange brown fine to very fine SAND, trace fractured rock, moist, 0.0 1051479 88 moderately dense 0.0 8-1051480 88 Light brown to orange brown fine to very fine SAND, trace fractured rock, moist, moderately dense Whitish-brown fine to very fine SAND and GRAVEL, fractured rock throughout, 0.0 1051481 88 10moderately loose, dry 12



1 of 1 Page Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 02/28/2004 SB-10-05-01 Black & Decker HHI **End Date** Client 02/28/2004 Location Dave Brisson Loureiro Engineering Associates, Inc. Logged by **Drilling Contractor** Geoprobe - Direct Push Alex Clarke **Drilling Method Drilling Foreman** Sampling Method GP5400 **Drill Rig** 6610 CT **Groundwater Observation Surface Elevation** Latitude Depth Hours at Depth Hours Longitude at Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040850 85 0" - 6" Concrete floor and rubble 127 Light brown to orange-brown fine to very fine SAND and SILT, trace Clay, rock fragments throughout, moderately dense, strong odor Light brown to orange-brown fine to very fine SAND and SILT, trace Clay, rock 17.5 2.1-1040851, 1040852 fragments throughout, moderately dense, strong odor Rock in tip; Refusal at 3' 11" 3.9



GEOLOG	GIC BORI	NG LOG		P	age 1 of 1	
	Phase II/III I sion Number Black & Dec	07MD306.003	3	Start Date 03/28/2004 End Date	Boring ID SB-10-05-0)2
Location Drilling C	Contractor	Loureiro Engineer	ring Associates, Inc.	03/28/2004 Logged by	Dave Brisson	
Drilling N	Drilling Method Hand Auger Sampling Method Hand Auger			Drilling Foreman Drill Rig	Dave Brisson Hand Auger	
Groundwater Observation				Surface Elevation		
Depth Depth	at at	Hours Hours		Latitude Longitude		
Depth	Sample Sample No.	Information Recovery Blows /6"	Color, Primary Grain Size, Secondar	oil Description y Grain Sizes, Moisture, Soructure, Density, Cohesivenes		PID/FID ppm
0- 	1041119	100	0" - 6" Concrete 6" - 22" Crushed stone (oil on surf 22" - 24" Orange-brown fine to ver Refusal at 2'		erately dense	40.1



Page 1 of 1 **Boring ID** Project: Phase II/III Investigation **Start Date** 07MD306.003 08/15/2004 Commission Number SB-10-05-04 Client Black & Decker HHI **End Date** 08/15/2004 Location Dave Brisson **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by C. Scott Brown **Drilling Foreman Drilling Method** Hand Auger Hand Auger Sampling Method Hand Auger **Drill Rig Groundwater Observation Surface Elevation** Depth at Hours Latitude Longitude Depth at Hours Soil Description Sample Information PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other 0.00-Concrete Brown fine to very fine SAND and SILT, rock fragments present, moist, moderately 3.1 0.5-1051447 100 dense Pulverised ROCK 0.80-Refusal at 1.5' 2.0



1 of 1 Page **Boring ID** Start Date Project: Phase II/III Investigation 08/15/2004 Commission Number 07MD306.003 SB-10-05-07 Client Black & Decker HHI **End Date** 08/15/2004 Location Dave Brisson Loureiro Engineering Associates, Inc. Logged by **Drilling Contractor** C. Scott Brown **Drilling Foreman** Geoprobe - Direct Push **Drilling Method** Geoprobe 6610DT Sampling Method Macro Core Drill Rig **Groundwater Observation** Surface Elevation Hours Latitude Depth at Longitude Depth at Hours Soil Description Sample Information PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other 0.00-Concrete 8.8 Brown fine to very fine SAND and SILT, rock fragments througout, moist, moderately 00.5-1051446 89 dense Refusal at 2' 2



1 of 1 Page **Boring ID** Project: Phase II/III Investigation **Start Date** 08/15/2004 Commission Number 07MD306.003 SB-10-05-08 **End Date** Black & Decker HHI Client 08/15/2004 Location Dave Brisson Loureiro Engineering Associates, Inc. Logged by **Drilling Contractor Drilling Foreman** C. Scott Brown **Drilling Method** Geoprobe - Direct Push Geoprobe 6610DT Macro Core Drill Rig Sampling Method **Surface Elevation Groundwater Observation** Latitude Hours Depth at Hours Longitude Depth at Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other 0.00-0.0 Pulverised ROCK and rock flour, trace orange-brown fine to very fine SAND and 0.50-1051444 86 SILT, moist, dense Refusal at 1.75' 2



Boring ID Start Date Project: Phase II/III Investigation Commission Number 07MD306.003 08/15/2004 SB-10-05-09 **End Date** Black & Decker HHI Client 08/15/2004 Location Baldwin Hardware Dave Brisson Logged by Loureiro Engineering Associates, Inc. **Drilling Contractor** Geoprobe - Direct Push **Drilling Foreman** C. Scott Brown **Drilling Method** Geoprobe 6610DT Macro Core Drill Rig Sampling Method **Surface Elevation Groundwater Observation** Latitude Depth at Hours Depth Hours Longitude at Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, ppm Sample No. Sedimentary Structure, Density, Cohesiveness, Other (%) 0.00-0" - 4" Orange-brown fine to very fine SAND and SILT, trace medium to fine Gravel, 0.3-1051445 57 moist, moderately dense Pulverised ROCK and rock flour 0.9-57 Refusal at 1.5' 1.5



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Page

Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** 07MD306.003 Commission Number 03/24/2004 SB-12-01-03 Client Black & Decker HHI **End Date** Location 03/24/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by Geoprobe - Direct Push **Drilling Method Drilling Foreman** Alex Clarke Sampling Method **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1041077 88 0" - 4" Concrete 0.0 4" - 8" Orange-brown fine to very fine SAND, little Silt, rock fragments throughout, moist, moderately dense 8" - 21" Dilapidated concrete 1041078 2-88 Yellow-orange fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 4-1041079 96 0" - 6" Dark brown fine to very fine SAND, little Silt, moist, moderately dense 0.0 6" - 23" Brown fine to very fine SAND and SILT, moist, moderately dense 1041080 96 Brown fine to very fine SAND and SILT, moist, moderately dense 6-0.0 1041081 8-88 Yellow-orange to orange-brown fine to very fine SAND and SILT, moist, moderately 1.6 dense 10-1041082 88 Yellow-orange to orange-brown fine to very fine SAND and SILT, moist, moderately 0.0 dense 12



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/25/2004 SB-12-01-04 Client Black & Decker HHI **End Date** Location 03/25/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Alex Clarke Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Dave Brisson Sampling Method Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1041083 0" - 6" Asphalt 0.0 6" - 14" Pulverised rock and rock flour 14" - 19" Brownish-orange fine SAND and SILT, moist 2-1041084 90 0" - 6" Dark brown fine SAND and SILT 0.0 6" - 12" Light brown with orange hue fine SAND and SILT 12" - 18" Pulverised concrete, dilapidated 18" - 21.5" Dark orange fine SAND 1041085 4-100 0" - 6" Light orange fine to very fine SAND and SILT 0.0 6" - 12" Light brown very fine SAND and SILT 12" - 15" Dark brown with greenish hue very fine SAND and SILT with fragmented 15" - 24" Dark brown very fine SAND 6-1041086 100 0" - 6" Dark brown very fine SAND and SILT 0.0 6" - 24" Light brown with orange hue very fine SAND and SILT, moist



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 04/28/2004 SB-12-01-05 Client Black & Decker HHI **End Date** Location 04/28/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 6610DT **Groundwater Observation Surface Elevation** Depth Hours at Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0.00-83 0" - 4" Asphalt 4" - 10" Brown fine to very fine SAND and SILT, asphalt pieces throughout 10" - 20" Asphalt 1041239 Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, 2-83 0 moderately dense Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, 4-1041240 98 moderately dense 1041241 98 6-Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 1041242 8-Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 10-1041243 Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 12.00-Refusal at 12.75' 12.75



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID Commission Number** 07MD306.003 02/26/2004 SB-10-07-02 Client Black & Decker HHI **End Date** Location 02/26/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke GP5400 Sampling Method Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040820 0" - 6" Concrete and Subbase 0.0 6" - 15.5" Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1040821 65 Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 1040822 4-77 0" - 10" Light brown fine to very fine SAND and SILT, rock fragments throughout, 0.0 moist, moderately dense 10" - 18.5" Red-brown to brown fine to very fine SAND and SILT, trace Clay, moist, dense 1040823 0" - 11" Red brown to brown fine to very fine SAND and SILT, trace Clay, moist, 6-77 0.0 dense 11" - 18.5" Pulverised rock and rock flour 1040824 8-63 0" - 6" Pulverised rock and rock flour 0.0 6" - 11" Orange-brown fine to very fine SAND and SILT, moist, moderately dense 11" - 15" Pulverised rock and rock flour 10-1040825 63 0" - 6" Orange-brown fine to very fine SAND and SILT, rock fragments throughout 0.0 6" - 10" Pulverised rock and rock flour 10" - 15" Orange-brown fine to very fine SAND and SILT, rock fragments throughout 12-1040826 54 Orange brown fine to very fine SAND, trace Silt, pulverised rock throughout 0.0 Refusal at 14' 14



GIC BORI	NG LOG	Page 1 of 1	
Phase II/III I	nvestigation	Start Date Boring ID	
sion Number	07MD306.003	02/02/2004	1
Black & Dec	cker HHI	End Date	1
		03/03/2004	
Contractor	Loureiro Engineer	ring Associates, Inc. Logged by Dave Brisson	
Method	Geoprobe-Direct 1	Push Drilling Foreman Alex Clarke	
Method	Macro-Core	Drill Rig Geoprobe 6610 DT	,
vater Observa	ation	Surface Elevation	
at	Hours	Latitude	
at	Hours	Longitude	
Sample	Information		D. F. D. (F. 1)
Sample No.	Recovery Blows /6"	Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity,	PID/FI ppm
1040933	54	Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense	0.0
1040934	54	Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense	0.0
1040935	54	0" - 10" Gray fine to very fine SAND, trace Clay, green 1/8" bands in upper 6", moist to saturated, moderately dense 10" - 13" Pulverised rock	0.0
1040936	54	0" - 4" Gray fine to very fine SAND, trace Clay, moist to saturated, moderately dense	0.0
		coarse Sand, trace organics, moist to saturated, moderately dense	
1040937	50	0" - 4" Light brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock fragments throughout, moist, moderately dense 4" - 12" Pulverised rock	0.0
1040938	50	Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, trace Clay, moist, moderately dense	0.0
1040939, 1040940	81	Gray very fine SAND and SILT, little Clay, trace organics, moist to saturated, moderately dense	0.0
1040941	81	0" - 8" Gray very fine SAND and SILT, little Clay, trace organics, moist to saturated, moderately dense 8" - 19.5" Orange-brown fine to very fine SAND and SILT, trace Clay, rock fragments throughout, moist, moderately dense	0.0
		End of Boring at 15.6 feet	
	Phase II/III I sion Number Black & Dec Contractor Method g Method vater Observa at at Sample Sample No. 1040933 1040934 1040935 1040937 1040938	Sion Number 07MD306.003 Black & Decker HHI Contractor Loureiro Engineer Method Geoprobe-Direct Method Macro-Core vater Observation at Hours at Hours Sample Information Sample No. Recovery 1040933 54 1040934 54 1040935 54 1040936 54 1040937 50 1040938 50 1040939, 81 1040940 81 1	Phase II/III Investigation sion Number 07MD306.003 Black & Decker HHI 03/03/2004 Black & Decker HHI 03/03/2004 Contractor Loureiro Engineering Associates, Inc. Logged by Dave Brisson Osciates (Method Geoprobe-Direct Push Drilling Foreman Alex Clarke Drill Rig Geoprobe 6610 DT Surface Elevation at Hours Sample Information Sample No. Recovery Blows /6" (%) Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 1040934 54 Orange-brown fine to very fine SAND, trace Clay, green 1/8" bands in upper 6", moist to saturated, moderately dense 1040935 54 0" - 10" Gray fine to very fine SAND, trace Clay, green 1/8" bands in upper 6", moist to saturated, moderately dense 1040936 54 0" - 4" Gray fine to very fine SAND, trace Clay, moist to saturated, moderately dense 1040937 50 0" - 4" Gray fine to very fine SAND, trace Clay, moist to saturated, moderately dense 1040938 50 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, trace organics, moist to saturated, moderately dense 1040938 50 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, trace organics, moist to saturated, moderately dense 1040939, 81 Gray very fine SAND and SILT, little Clay, trace organics, moist to saturated, moderately dense 1040940 81 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, trace Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, trace Orange-brown fine to very fine SAND and SILT, trace organics, moist to saturated, moderately dense 1040938 50 Orange-brown fine to very fine SAND and SILT, trace organics, moist to saturated, moderately dense 1040940 81 Orange-brown fine to very fine SAND and SILT, trace organics, moist to saturated, moderately dense 1040940 81 Orange-brown fine to very fine SAND and SILT, trace organics, moist to saturated, moder



Project:	Phase II/III I	Investigation	Start Date Boring ID	
Commiss	sion Number	07MD306.003	03/08/2004 SB-10-08-0	2
Client	Black & Dec	cker HHI	End Date SD-10-08-0	2
Location			03/08/2004	
Drilling C	Contractor	Loureiro Engineer	ring Associates, Inc. Logged by Dave Brisson	
Drilling N	Iethod	Geoprobe-Direct	Push Drilling Foreman Alex Clarke	
Sampling		Macro-Core	Drill Rig Geoprobe 6610 DT	
	ater Observa		Surface Elevation	
Depth	at	Hours	Latitude	
Depth	at	Hours	Longitude	
T	Sample Information		Soil Description	PID/FI
Depth	Sample No.	Recovery Blows /6"	Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other	ppm
0-	1041046	27	Orange-brown to brown fine to very fine SAND and SILT, rock fragments throughout,	0.0
 - - -			moist to saturated, moderately dense	
 	1041047	83	Orange-brown to brown fine to very fine SAND and SILT, rock fragments throughout, moist to saturated, moderately dense	0.0
6- 	1041048	83	0" - 11" Orange-brown to brown fine to very fine SAND and SILT, rock fragments throughout, moist to saturated, moderately dense 11" - 20" Dark brown very fine to fine SAND and SILT, trace Clay, trace organics, wet,	0.0
8-	1041049	79	moderately dense Orange-brown fine to very fine SAND, some Silt, trace medium to coarse Sand, trace medium to fine Gravel, trace organics, trace Clay, moist, moderately dense	0.0
	1041050	50		
10- 	1041050, 1041051	79	Gray-brown fine to very fine SAND and SILT, trace medium to coarse Sand, trace organics, moist, moderately dense	0.0
 12- 	1041052	96	Gray-brown fine to very fine SAND and SILT, trace medium to coarse Sand, trace organics, moist, moderately dense	0.0
14-	1041053	96	Light brown to tan fine to very fine SAND, some Silt, trace medium to coarse Sand, trace Clay, moist, moderately dense	0.0
I			End of Boring at 15.9 feet	



1 of 1 Page Project: Phase II/III Investigation Start Date **Boring ID** 07MD306.003 04/27/2004 Commission Number SB-10-08-03 Black & Decker HHI **End Date** Client 04/27/2004 Location **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro-Core Geoprobe 6610DT **Drill Rig Groundwater Observation** Surface Elevation Depth at Hours Latitude Hours Depth at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1041199 0" - 4" Gravel 0.0 4" - 12" Brown fine to very fine SAND and SILT, trace Gravel, moist, loose 12" - 19" Asphalt and trap rock 1041200 79 Brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately 2-0.0 Brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately 4-1041201 0.0 1041202 83 Brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately 6-0.0 1041203 8-56 Brown fine to very fine SAND and SILT, rock fragments throughout, wet, moderately 0.0 10-1041204 56 Brown fine to very fine SAND and SILT, rock fragments throughout, wet, moderately 0.0 dense 12-1041205 63 Gray brown very fine SAND and SILT, trace organics, moist, moderately dense 0.0 14-1041206 63 Gray brown very fine SAND and SILT, trace organics, moist, moderately dense 0.0 End of Boring at 15.3 feet 16



•	Phase II/III I sion Number Black & Dec	07MD306.003	3	Start Date 04/27/2004 End Date 04/27/2004	Boring ID SB-10-08-0	4
Drilling C Drilling N Sampling	Method	Geoprobe - Direct Macro-Core	ring Associates, Inc. Push	Logged by Drilling Foreman Drill Rig	Dave Brisson Alex Clarke Geoprobe 6610DT	
Groundw	ater Observa			Surface Elevation		
Depth	at	Hours		Latitude		
Depth	at	Hours		Longitude		
Depth		Information	Cala Ria Cala Sia San	Soil Description		PID/FIL
Depth	Sample No.	Recovery Blows /6"	Color, Primary Grain Size, Secon Sedimentary	dary Grain Sizes, Moisture, Sort		ppm
0-	1041207	75	Brown fine to very fine SAND moist, moderately dense	and SILT, trace medium to coa	arse Gravel, trace Clay,	0.0
2- 	1041208	75	Brown fine to very fine SAND moist, moderately dense	and SILT, trace medium to coa	arse Gravel, trace Clay,	0.0
 	1041209	92	Brown fine to very fine SAND moist, moderately dense	and SILT, trace medium to coa	arse Gravel, trace Clay,	0.0
6- 	1041210, 1041211	92	Dark gray to greenish-gray very Gravel, trace organic matter, m	fine SAND and SILT, trace finist, moderately dense	ne to coarse Sand, trace	0.0
8- 	1041212	75	Dark gray to greenish-gray very Gravel, trace organic matter, m		ne to coarse Sand, trace	0.0
10-	1041213	75	Dark gray to greenish-gray very Gravel, trace organic matter, me		ne to coarse Sand, trace	0.0
12-	1041214	N.R.	Dark gray very fine SAND and	SILT, trace organics, moist to	wet, moderately dense	0.0
14-	1041215	N.R.	Light gray very fine SAND and End of Boring at 16.0 feet	SILT, trace organics, moist, m	noderately dense	0.0
16						



	Phase II/III I	•	2	Start Date 04/27/2004	Boring ID	
Client	Black & Dec)	End Date	SB-10-08-0	5
Location	DIACK & Dec	CKCI HIHI		04/27/2004		
	Contractor	Lourairo Enginee	ring Associates, Inc.	Logged by	Dave Brisson	
Drilling M		Geoprobe - Direct		Drilling Foreman		
Sampling		Macro-Core	. I usii	Drill Rig	Geoprobe 6610DT	
	ater Observa			Surface Elevation		
Depth	at	Hours		Latitude	•	
Depth	at	Hours		Longitude		
Depth	Sample Information			Soil Description		
Depth	Pagaziani G. B. C. C. C.		•	erting, Sphericity, Angularity	PID/FII	
	Sample No.	(%) Blows /6"	Sedimentary St	ructure, Density, Cohesivene		ppm
0- 	1041216	38	0" - 6" ASPHALT and SUBBASI Yellow-orange fine to very fine S moderately dense		ments throughout, moist,	0.0
i 4- I	1041217	98	Greenish-gray very fine SAND at Gravel, moist, moderately dense	nd SILT, trace fine to coars	se Sand, trace Clay, trace	0.0
6- 	1041218	98	Greenish-gray very fine SAND at Gravel, moist, moderately dense	nd SILT, trace fine to coars	se Sand, trace Clay, trace	0.0
8- 	1041219	94	Gray fine to very fine SAND and	SILT, trace Clay, moist, n	noderately dense	0.0
10-	1041220	94	Gray fine to very fine SAND and	SILT, trace Clay, moist, n	noderately dense	0.0
12-	1041221	90	Light brown fine to very fine SAY fragments throughout, moist, den		m to coarse Sand, rock	0.0
14-	1041222	90	Light brown fine to very fine SAN fragments throughout, moist, den	ND and SILT, trace mediuse	m to coarse Sand, rock	0.0
			End of Boring at 15.8 feet			



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 04/27/2004 SB-10-08-06 Client Black & Decker HHI **End Date** Location 04/27/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro-Core **Drill Rig** Geoprobe 6610DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041224 33 Gray-brown very fine SAND and SILT, rock fragments throughout, wet, loose 0.0 4-1041225 79 Gray-brown very fine SAND and SILT, rock fragments throughout, wet, loose 0.0 1041226 79 6-Gray-brown very fine SAND and SILT, rock fragments throughout, wet, loose 0.0 Brown very fine SAND and SILT, trace fine to coarse Sand, trace Gravel, trace Clay, 1041227 8-N.R. 0.0 moist, dense 10-1041228 N.R. Brown very fine SAND and SILT, trace fine to coarse Sand, trace Gravel, trace Clay, 0.0 moist, dense 12-2 Brown very fine SAND and SILT, trace fine to coarse Sand, trace Gravel, trace Clay, N.T. moist, dense End of Boring at 12.1 feet 16



EOLO			Page 1 of 1	
Project:	Phase II/III I		Start Date Boring ID	
	sion Number	07MD306.003	3 08/17/2004 SB-10-08-0	
Client	Black & Dec	ker HHI	End Date	, ,
Location			08/17/2004	
-	Contractor		ring Associates, Inc. Logged by Dave Brisson	
Drilling N		Geoprobe - Direct		
Sampling		Macro-Core	Drill Rig Geoprobe 6610DT	
	vater Observa		Surface Elevation	
Depth	at	Hours	Latitude	
Depth	at	Hours	Longitude	
Depth	Sample	Information	Soil Description	PID/FI
	Sample No.	Recovery Blows /6"	Sedimentary Structure, Density, Conesiveness, Other	ppm
0-	1051450	75	0" - 10" ASPHALT and SUBBASE (FILL)	0.0
! !			10" - 18" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense	
2- 	1051451	75	Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense	0.0
 	1051452	25	Orange-brown to gray-brown very fine SAND and SILT, trace fine Sand, trace medium to coarse Gravel, moist, moderately dense	0.0
 	1051452	25 96		0.0
 	S44850-0654-068		orange-brown to gray-brown very fine SAND and SILT, trace fine Sand, greenish	
4- 	1051453	96	Orange-brown to gray-brown very fine SAND and SILT, trace fine Sand, greenish laminations in upper 6", moist, moderately dense Gray-brown very fine SAND and SILT, trace Clay, trace organic matter, moist,	0.0
8- 	1051453 1051454 1051455,	96	Orange-brown to gray-brown very fine SAND and SILT, trace fine Sand, greenish laminations in upper 6", moist, moderately dense Gray-brown very fine SAND and SILT, trace Clay, trace organic matter, moist, moderately dense Light brown fine to very fine SAND and SILT, rock fragments throughout, moist,	0.0



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 07/30/2004 SB-10-08-08 Black & Decker HHI Client **End Date** Location 07/30/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro-Core **Drill Rig** Geoprobe 5400 - LEA 97 Groundwater Observation **Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1051003 75 0" - 10" GRAVEL and ASPHALT (FILL) 0.0 10" - 18" Brown fine to very fine SAND, some SILT, rock fragments throughout, moist, moderately dense 2-1051004 75 Brown fine to very fine SAND, some SILT, rock fragments throughout, moist, 0.0 moderately dense 1051005 Greenish-brown fine to very fine SAND, some SILT, rock fragments throughout, moist, 4-96 0.0 moderately dense 1051006 6-96 Greenish-brown fine to very fine SAND, some SILT, rock fragments throughout, moist, 0.0 1051007 8-83 Orange-brown to brown very fine to fine SAND and SILT, trace organics, moist, 0.0 moderately dense 10-1051008 83 Orange-brown to brown very fine to fine SAND and SILT, trace organics, moist, 0.0 moderately dense 12-1051009 100 Orange-brown to brown very fine to fine SAND and SILT, trace organics, green 0.0 material throughout, moist, moderately dense 14-1051010 100 0" - 8" Orange-brown to brown very fine to fine SAND and SILT, trace organics, green 0.0 material throughout, moist, moderately dense 8" - 24" Dark brown very fine SAND and SILT, trace fine Sand, trace organic material, moist, moderately dense 16 End of Boring at 16.0 feet



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 07/30/2004 SB-10-08-09 Client Black & Decker HHI **End Date** Location 07/30/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro-Core **Drill Rig** Geoprobe 5400 - LEA 97 **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1050997 29 Brown fine to very fine SAND with coarse GRAVEL throughout, moist, loose 0.0 2-1050998 29 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 4-1050999 0" - 6" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, 96 0.0 moist, moderately dense 6" - 23" Brown very fine SAND and SILT, trace organics, moist, moderately dense 6-1051000 93 Brown to greenish-brown very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 8-1051001 100 Brown to greenish-brown very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 10-1051002 100 Brown to greenish-brown very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 11 Rock in tip; Refusal/ End of Boring at 11.0 feet



1 of 2 Page Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 08/17/2004 SB-10-08-10 Client Black & Decker HHI **End Date** Location Baldwin Hardware 08/17/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Macro-Core Sampling Method **Drill Rig** Geoprobe 6610DT **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. Blows /6" ppm (%) Sedimentary Structure, Density, Cohesiveness, Other N.S. 83 Brown fine to very fine SAND and SILT, trace Clay, trace organics, moist, moderately 0.0 dense N.S. 96 4-Brown fine to very fine SAND and SILT, trace Clay, trace organics, moist, moderately 12.6 Brown fine to very fine SAND and SILT, trace Clay, trace organics, moist, moderately N.S. 96 24.7 1051449 92 8-Brown fine to very fine SAND and SILT, trace Clay, trace organics, moist, moderately 34.8 10-0" - 8" Grey brown very fine SAND and SILT, trace Clay, trace organics, moist, N.S. 92 5.7 moderately dense 8" - 22" Orange brown fine to very fineSAND and SILT, trace medium to fine Gravel, moist, dense 12-N.S. 83 Orange brown fine to very fine SAND and SILT, trace medium to fine Gravel, moist, 25.7 83 14-N.S. Tan-grey very fine SAND and SILT, trace fine Sand, trace Clay, trace fine to medium 1.6 Gravel, moist, loose N.S. Orange brown very fine SAND and SILT, trace Clay, moist, moderately dense, 16-92 0.0 weathered rock fragments throughout 18-N.S. 92 Orange brown very fine SAND and SILT, trace Clay, moist, moderately dense, 0.0 weathered rock fragments throughout 20-N.S. 63 Dark brown to orange brown very fine SAND and SILT, trace fine Sand, trace Clay, 0.0 moist, moderately dense 22-N.S. 63 Dark brown to orange brown very fine SAND and SILT, trace fine Sand, trace Clay, 0.0 moist, moderately dense



GEOLO	GIC BORI	NG LOG		P	age 1 of 1	
Project:	Phase II/III	Investigation		Start Date	Boring ID	
Commiss	sion Number	07MD306.003	3	08/17/2004		4
Client	Black & Dec	cker HHI		End Date	SB-10-08-1	1
Location				08/17/2004		
Drilling (Contractor	Loureiro Engineer	ring Associates, Inc.	Logged by	Dave Brisson	
Drilling N		Geoprobe-Direct		Drilling Foreman	Alex Clarke	
Sampling		Macro-Core	4311	Drill Rig		
	ater Observa			Surface Elevation	Geoprobe 6610DT	
Depth	at	Hours		Latitude		
Depth	at	Hours		Longitude		
Danish	Sample	Information		Soil Description		PID/FII
Depth	Sample No.	Recovery Blows /6"	Color, Primary Grain Size, Seconda Sedimentary St	ry Grain Sizes, Moisture, Sor ructure, Density, Cohesivenes		ppm
0-	1051458	75	0" - 3" Asphalt			0.0
1			3" - 18" Brown very fine SAND a	and SILT, trace fine Gravel,	, trace fine Sand, moist,	
1			loose to moderately dense			
	1051450	7.5	011 211 4 1 1			
2-	1051459	75	0" - 2" Asphalt	PAND and SHT trees &	Cand trace Class are int	0.0
1			2" - 18" Orange-brown very fine s moderately dense	SAIND and SILI, trace fine	Sand, trace Clay, moist,	
1			moderatery defise			
4-	1051460	58	Orange-brown very fine SAND at	nd SILT, trace fine Sand, tr	ace Clay, moist,	0.0
1			moderately dense			
6-	1051461	58	Orange-brown very fine SAND ar	nd SILT trace fine Sand tr	ace Clay moist	0.0
1			moderately dense	ia onor, auco imo ouna, a	dec ciay, moist,	0.0
1						
8-	1051462	83	D. C. A. C. CAND	1 CVI m		
o- I	1031462	0.3	Brown fine to very fine SAND an moderately dense	d SIL1, trace medium to co	barse Gravel, moist,	0.0
			moderatery defise			
Ĺ						
10-	1051463	83	Brown fine to very fine SAND an	d SILT, trace medium to co	parse Gravel, moist,	0.0
			moderately dense			
l						
12-	1051464	92	Brown very fine SAND and SILT	, trace Clay, lenses of green	n material throughout.	0.0
1			moist, moderately dense			0.54.5.0
14-	1051465	92	Brown very fine CAMD and CILT	trace Clay trace organis-	moiet moderately dans	0.0
	1031403	74	Brown very fine SAND and SILT	, u ace Ciay, trace organics,	, moist, moderately dense	0.0
İ						
16	1051111					
16-	1051466	83	Brown very fine SAND and SILT	, trace Clay, trace organics,	, moist, moderately dense	0.0
18-	1051467	83	Yellow-orange to orange-brown fi	ine to very fine SAND and	SILT, rock fragments	0.0
			throughout, moist, dense	RA	852 553	
			End of Boring at 10.7 fact			
20			End of Boring at 19.7 feet			
20						



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 07/31/2004 SB-10-08-12 Client Black & Decker HHI **End Date** Location 07/31/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro-Core Drill Rig Geoprobe 5400 - LEA 97 **Groundwater Observation** Surface Elevation Depth Hours at Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0.0-67 0-6" GRAVEL 0.0 0.5-1051013 67 Orange-brown very fine SAND and SILT, trace fine Sand, rock fragments throughout, 0.0 moist, moderately dense 1051014 Orange-brown very fine SAND and SILT, trace fine Sand, rock fragments throughout, 2-67 0.0 moist, moderately dense 4-1051015 75 Orange-brown very fine SAND and SILT, trace fine Sand, rock fragments throughout, 0.0 moist to wet, moderately dense 1051016 75 Orange-brown very fine SAND and SILT, trace fine Sand, rock fragments throughout, 6-0.0 moist to wet, moderately dense 8-1051017 96 Orange-brown very fine SAND and SILT, trace fine Sand, rock fragments throughout, 0.0 moist to wet, moderately dense 10-1051018 96 Greenish-gray-brown very fine SAND and SILT, trace fine to medium Sand, trace 0.0 organics, rock fragments throughout, moist, moderately dense 12-1051019 83 Greenish-gray-brown very fine SAND and SILT, trace fine to medium Sand, trace 0.0 organics, rock fragments throughout, moist, moderately dense 14-1051020 83 Brown fine to very fine SAND and SILT, trace organic matter, moist, moderately dense 0.0 End of Boring at 15.7 feet 16



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 07/30/2004 SB-12-03-10 Client Black & Decker HHI **End Date** Location 07/30/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core Drill Rig Geoprobe 5400 - LEA 97 **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, PID/FID Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0.00-83 Asphalt and traprock 0.3-1050983 83 Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, 3.3 moderately dense to loose 2.1-1050984 83 Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense to loose Refusal at 4' 4.0



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date **Commission Number** 07MD306.003 03/07/2004 SB-12-04-01 Client Black & Decker HHI **End Date** Location 03/07/2004

Drilling Contractor Loureiro Engineering Associates, Inc. dave brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method **Drill Rig** 6610 DT

Groundwater Observation Surface Elevation Depth at Hours Latitude

Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 1041022 83 0" - 8" Concrete 0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1041023 83 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 moderately dense Refusal at 4'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/07/2004 SB-12-04-02 Client Black & Decker HHI **End Date** Location 03/07/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0" - 6" Concrete floor 1041024 96 0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1041025 96 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 moderately dense Refusal at 4' 4



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** 07MD306.003 Commission Number 02/11/2004 SB-13-01-01 Client Black & Decker HHI **End Date** Location 02/11/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method Drill Rig 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other 1040647 0" - 6" Concrete and crushed rock Yellow-orange fine to very fine SAND, little Silt, moist, moderately dense 2-1040648 Yellow-orange fine to very fine SAND, little Silt, moist, moderately dense 0.1



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 02/11/2004 SB-13-01-02 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/11/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller GP5400 Sampling Method **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040649 83 0" - 6" Concrete floor 0.0 Orange-brown very fine SAND and SILT, trace fine to medum Sand, rock fragments throughout, moist, moderately dense 2-1040650 83 Yellow-brown fine to very fine SAND and SILT, fractured rock throughout, moist, 0.0 4



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/12/2004 SB-13-01-03 Black & Decker HHI Client **End Date** Location 02/12/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 0-1040667 96 0" - 4" Concrete floor 0.0 Yellow-orange very fine to fine SAND and SILT, gray Clay (weathered rock), moist, 2-1040668 96 Yellow-orange very fine to fine SAND and SILT, gray Clay (weathered rock), moist, 0.0



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/12/2004 SB-11-01-01 Client Black & Decker HHI **End Date** Location 02/12/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method Drill Rig 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040673 50 0" - 8" Asphalt 0.0 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock fragments thoughout, moist, moderately dense 2-1040674 50 Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock 0.0 fragments thoughout, moist, moderately dense 1040675 Yellow-orange fine to very fine SAND and SILT, trace Clay, rock fragments 4-71 0.0 throughout, moist, moderately dense 6-1040676 71 Yellow-orange fine to very fine SAND and SILT, trace Clay, rock fragments 0.0 throughout, moist, moderately dense 8-1040677 Yellow-orange fine to very fine SAND and SILT, trace Clay, rock fragments 61 0.0 throughout, moist, moderately dense 10-1040678 61 Yellow-orange fine to very fine SAND and SILT, trace Clay, rock fragments 0.0 throughout, moist, moderately dense; rock in tip 11 Refusal at 11'



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/12/2004 SB-11-01-02 Client Black & Decker HHI **End Date** Location 02/12/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1040679 0" - 4" Asphalt Orange-brown very fine to fine SAND and SILT, trace Clay, rock fragments throughout, moist, moderately dense 2-1040680 83 Orange-brown very fine to fine SAND and SILT, trace Clay, rock fragments throughout, moist, moderately dense 1040681, Orange-brown very fine to fine SAND and SILT, trace Clay, rock fragments 100 4-0.0 1040682 throughout, moist, moderately dense 6-1040683 48 Orange-brown very fine to fine SAND and SILT, trace Clay, rock fragments 0.0 throughout, moist, moderately dense 8.00-Fractured rock Refusal at 9.0'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/12/2004 SB-11-01-03 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/12/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0" - 4" Asphalt 1040684 75 0.0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1040685 75 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 4.00-Refusal at 4.5' 4.5



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 04/27/2004 SB-11-01-04 Client Black & Decker HHI **End Date** Location Baldwin Hardware 04/27/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 6610DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1041262 63 0" - 4" Asphalt 0 4" - 15" Yellow-orange fine to very fine SAND and SILT, trace coarse to fine Gravel, moist, moderately dense 2-1041229 83 Yellow-orange fine to very fine SAND and SILT, trace coarse to fine Gravel, moist, 0 moderately dense 4.00-Refusal at 4.75' 4.75



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 04/27/2004 SB-11-01-05 Client Black & Decker HHI **End Date** Location 04/27/2004 Loureiro Engineering Associates, Inc. **Drilling Contractor** Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 6610DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 0-1041230 83 0" - 6" Asphalt 0 6" - 20" Brown fine to very fine SAND and SILT, trace fine to medium Gravel, rock fragments throughout, moist, moderately dense 2-1041231 83 6" - 20" Brown fine to very fine SAND and SILT, trace fine to medium Gravel, rock 0 fragments throughout, moist, moderately dense 4.00-Refusal at 4.5' 4.5



1 of 1 Page Project: Phase II/III Investigation **Boring ID Start Date** Commission Number 07MD306.003 04/27/2004 SB-11-01-06 Client Black & Decker HHI **End Date** Location Baldwin Hardware 04/27/2004 Loureiro Engineering Associates, Inc. **Drilling Contractor** Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core Drill Rig Geoprobe 6610DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 0" - 6" Asphalt 1041232 86 0 6" - 19" Brown fine to very fine SAND and SILT, rock fragments throughout, moist, 2-1041233 86 Brown fine to very fine SAND and SILT, rock fragments throughout, moist, dense 0 Refusal at 3.75' 3.75



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 03/05/2004 SB-11-02-01 Client Black & Decker HHI **End Date** Location 03/05/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by Geoprobe - Direct Push **Drilling Method Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040980 96 0" - 4" Asphalt and traprock 0 Orange-brown to yellow-orange fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1040981 96 Orange-brown to yellow-orange fine to very fine SAND and SILT, rock fragments 0 throughout, moist, moderately dense 1040982 4-83 Orange-brown to yellow-orange fine to very fine SAND and SILT, rock fragments 0 throughout, moist, moderately dense 6-1040983 83 Orange-brown to yellow-orange fine to very fine SAND, little Silt, rock fragments 0 throughout, moist, moderately dense 1040984 8-88 Orange-brown fine to very fine SAND, some Silt, weathered rock throughout, moist, 0 loose to moderately dense 10-1040985, 88 Orange-brown fine to very fine SAND, some Silt, weathered rock throughout, moist, 0 1040986 loose to moderately dense Refusal at 12' 12



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 03/05/2004 SB-11-02-02 Client Black & Decker HHI **End Date** Location 03/05/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 0.00-75 0" - 4" Dark gray black crushed GRAVEL 4" - 36" No record 1040987 50 4-Orange-brown fine to very fine SAND and GRAVEL, trace Silt, moist, loose 0 6-1040988 50 0" - 8" Orange-brown fine to very fine SAND and GRAVEL, trace Silt, moist, loose 0 8" - 12" Yellow-orange fine to very fine SAND and SILT, moist, loose 1040989 8-67 Yellow-orange fine to very fine SAND and SILT, moist, loose, rock fragments throughout Refusal at 10.5' 10.5



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/27/2004 SB-11-02-03 Client Black & Decker HHI **End Date** Location 02/27/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040841 83 0" - 6" Asphalt and subbase 0.0 6" - 20" Light brown fine to very fine SAND, little Silt, trace medium to coarse Sand, moist, moderately dense 2-1040842 83 Light brown fine to very fine SAND, little Silt, trace medium to coarse Sand, moist, 0.0 moderately dense 4-1040843 92 Light brown fine to very fine SAND, little Silt, trace medium to coarse Sand, moist, 0.0 moderately dense 1040844. Light brown fine to very fine SAND, little Silt, trace medium to coarse Sand, moist, 6-92 0.0 1040845 moderately dense 8.00-38 Weathered rock and top changing to pulverised rock and rock flour Refusal at 10' 10.00



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/08/2004 SB-11-03-01 Client Black & Decker HHI **End Date** Location 03/08/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041054 75 0" - 8" Asphalt and subbase 0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1041055 75 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 moderately dense 4-1041056 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 67 0 moderately dense 6-1041057 67 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 moderately dense 8-1041058 60 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 moderately dense 10-1041059 0" - 4" Pulverised concrete 60 0 4" - 14.5" orange brown fine to very fine SAND and SILT, weathered rock throughout, moist, moderately dense Refusal at 12' 12



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/10/2004 SB-12-01-01 Black & Decker HHI Client **End Date** Location 02/10/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040621 58 0" - 8" Concrete floor and crushed stone 0.1 Orange-brown very fine to fine SAND and SILT, trace medium to coarse Sand, trace fine Gravel, 2" layer of crushed slag material at 12" in sample 2-1040622 58 Yellow-orange very fine SAND and SILT, trace fine to medum Sand, large Cobbles 0.1 throughout, fill material present (concrete, asphalt) 4-1040623 Tan very fine SAND and SILT, fractured rock present throughout, loose to moderately 92 0.1 6.00-92 0" - 6" Tan very fine SAND and SILT, fractured rock present throughout, loose to moderately dense 6" - 9" Dilapidated concrete and yellow very fine SAND and SILT 7.0-1040624 92 Orange-yellow very fine SAND and SILT, trace fine Sand, moist, dense 0.0 8



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/10/2004 SB-12-01-02 Black & Decker HHI Client **End Date** Location 02/10/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 Drill Rig 6610DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040625 83 0" - 6" Concrete floor and crushed stone 0.1 Yellow-orange to orange-brown very fine SAND and SILT, trace Clay, Cobbles, some fill material present, moist, dense 1040626 0" - 10" Yellow-orange to orange-brown very fine SAND and SILT, trace Clay, 2-83 0.0 Cobbles, some fill material present, moist, dense 10" - 20" Orange-brown fine to very fine SAND and SILT, trace Clay, moist, dense 4



1 of 1 Page Project: Phase II/III Investigation **Start Date Boring ID** 07MD306.003 Commission Number 07/31/2004 SB-12-01-09 Client Black & Decker HHI **End Date** 07/31/2004 Location **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson Geoprobe - Direct Push **Drilling Foreman** Alex Clarke **Drilling Method** Sampling Method Macro Core **Drill Rig** Geoprobe 5400 - LEA 97 **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 1051050 85 0" - 6" Asphalt 0.0 6" - 20.5" Light brown very fine SAND and SILT, rock fragments and asphalt pieces throughout, moist, moderately dense 1051051, 85 Light brown very fine SAND and SILT, rock fragments throughout, moist, moderately 2-0.1 1051052 4



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation Boring ID Start Date Commission Number 07MD306.003 02/10/2004 SB-12-02-01 Client Black & Decker HHI **End Date** Location 02/10/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610DT **Groundwater Observation** Surface Elevation Depth Hours at Latitude Depth Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040627 77 0" - 8" Concrete floor and crushed rock 0.5 8" - 14" Orange-brown very fine SAND and SILT, trace medium to fine SAND, trace 14" - 26.5" Gray brown very fine SAND and SILT, little medium to coarse Sand, rock fragments present, trace organics, moist, dense 1040628 77 Gray-brown very fine SAND and SILT, little medium to coarse Sand, rock fragments 1.0 present, trace organcis, moist, dense 1040629 4-79 Yellow-orange very fine SAND and SILT, trace Clay, trace fine Sand, moist 0.0 6.00-79 Yellow-orange very fine SAND and SILT, trace Clay, trace fine Sand, moist 8.00



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/10/2004 SB-12-02-02 Client Black & Decker HHI **End Date** Location 02/10/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson Geoprobe - Direct Push **Drilling Method Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040630 83 0" - 6" Concrete floor and crushed rock 0.0 Orange-brown very fine to fine SAND and SILT, fill material (concrete, coal, gravel) throughout, moist, dense 2-1040631, 83 Orange-brown very fine to fine SAND and SILT, fill material (concrete, coal, gravel) 0.0 1040632 throughout, moist, dense 1040633 4-50 Orange-yellow very fine SAND and SILT, trace Clay, moist, dense 0.0 6.00-50 Orange-yellow very fine SAND and SILT, trace Clay, moist, dense 8.00



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Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 04/27/2004 SB-12-03-02 Black & Decker HHI Client **End Date** Location Baldwin Hardware 04/27/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 6610DT **Groundwater Observation** Surface Elevation Depth Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041194 0" - 10" Brown fine to very fine SAND and SILT, moist, moderately dense 38 0.0 10" - 14" Pulverised rock and rock flour 14" - 16" brown fine to very fine SAND and SILT, moist, moderately dense Refusal at 3.5' 3.5



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 04/27/2004 SB-12-03-03 Client Black & Decker HHI **End Date** Location 04/27/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 6610DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1041195 78 Brown fine to very fine SAND and SILT, little medium to fine Gravel, moist, 0 moderately dense 2-1041196 78 Brown fine to very fine SAND and SILT, little medium to fine Gravel, moist, 0 moderately dense Refusal at 3'10" 3.8



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 04/27/2004 SB-12-03-04 Client Black & Decker HHI **End Date** Location 04/27/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 6610DT **Groundwater Observation** Surface Elevation Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041197 79 Brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately 0 dense 2-1041198 79 0" - 17" Brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 moderately dense 17" - 19" Pulverised rock and rock flour Refusal at 4.0'



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 07/30/2004 SB-12-03-05 Client Black & Decker HHI **End Date** Location Baldwin Hardware 07/30/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core Drill Rig Geoprobe 5400 - LEA 97 **Groundwater Observation Surface Elevation** Depth Hours at Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1050991 75 Light brown very fine SAND, some Silt, rock fragments throughout, moist, moderately 0.0 dense 2-1050992 75 Light brown very fine SAND, some Silt, rock fragments throughout, moist, moderately 0.0 Refusal at 4'



Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 07/30/2004 SB-12-03-06 Client Black & Decker HHI **End Date** Location 07/30/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core Drill Rig Geoprobe 5400 - LEA 97 **Groundwater Observation** Surface Elevation Depth 2.00 at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" Depth PID/FID Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1050986 79 Light brown fine to very fine SAND, some Silt, rock fragments throughout, moist, 0.0 moderately dense 2-1050987, 79 Orange-yellow-brown fine to very fine SAND and SILT, rock fragments throughout, 0.0 1050988 wet, moderately dense 4

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Page 1 of 1 Project: Phase II/III Investigation **Boring ID Start Date** Commission Number 07MD306.003 07/30/2004 SB-12-03-07 Client Black & Decker HHI **End Date** Location Baldwin Hardware 07/30/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 5400 - LEA 97 **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 0.00-100 Asphalt and traprock 0.3-1050985 75 Orange-yellow fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense Refusal at 2' 2.0



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 07/30/2004 SB-12-03-08 Client Black & Decker HHI **End Date** Location 07/30/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core Drill Rig Geoprobe 5400 - LEA 97 **Groundwater Observation Surface Elevation** Depth 2.00 at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 1050989 0-83 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 2-V 1050990 83 Orange-brown very fine SAND and SILT, trace fine Sand, rock fragments throughout, 0.0 wet, moderately dense Refusal at 4' 4



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 07/30/2004 SB-12-03-09 Black & Decker HHI Client **End Date** Location 07/30/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 5400 - LEA 97 **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1050993 0-100 Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense 2-1050994 100 Light brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense Refusal at 4' 4



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/28/2004 SB-19-03-01 Client Black & Decker HHI **End Date** Location 02/28/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 CT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" Depth PID/FID Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. (%) ppm Sedimentary Structure, Density, Cohesiveness, Other 1040855 94 0" - 8" Concrete floor and rubble 0.8 8" - 17" Orange-brown fine to very fine SAND and SILT, moist, moderately dense 1.5-1040856 94 0" - 6" Orange-brown fine to very fine SAND and SILT, moist, moderately dense, rock 0.0 fragments throughout 6" - 17" Pulverised rock and rock flour 3.0 Refusal at 3'



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 03/06/2004 SB-19-04-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 03/06/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041009 46 0" - 6" Concrete floor 141 6" - 18" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, dense 1-1041010 46 0" - 10" Pulverised rock and rock flour, strong odor, separate sample taken 186 Refusal at 2' 2



1 of 1 Page Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/06/2004 SB-19-04-02 Client Black & Decker HHI **End Date** Location 03/06/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson Geoprobe - Direct Push **Drilling Method Drilling Foreman** Alex Clarke GP5400 Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth Hours at Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041011. 83 0" - 6" Concrete floor 15.5 1041013 Brown to orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, pulverised rock throughout, moist, moderately dense 1041012 2-83 Brown to orange-brown fine to very fine SAND and SILT, trace medium to coarse 14.9 Sand, pulverised rock throughout, moist, moderately dense 4.00-Refusal at 4.25' 4.25



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date **Commission Number** 07MD306.003 03/06/2004 SB-19-04-03 Client Black & Decker HHI **End Date** Location 03/06/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Hand Auger **Drilling Foreman** Dave Brisson Sampling Method Hand Auger **Drill Rig** Hand Auger **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0" - 6" Concrete floor 1041014 100 18.7 Orange-brown fine to very fine SAND and SILT, moist, loose Refusal at 2.2' 2.2



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/06/2004 SB-19-04-04 Client Black & Decker HHI **End Date** Location Baldwin Hardware 03/06/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Hand Auger **Drilling Foreman** Dave Brisson Sampling Method hand auger **Drill Rig** Hand Auger **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0" - 6" Concrete floor 0-1041015 100 0 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 2-1041016 100 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0 loose Refusal at 3.75' 3.75



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 03/06/2004 SB-19-04-05 Black & Decker HHI Client **End Date** Location 03/06/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Hand Auger **Drilling Foreman** Dave Brisson Sampling Method hand auger **Drill Rig** Hand Auger **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041017 100 0" - 6" Concrete floor 25.8 Light brown very fine SAND and SILT, little medium to fine Sand, moist, moderately 1041018 100 Orange-brown and yellow-orange fine to very fine SAND and SILT, trace Clay, trace 96.1 organics, rock fragments throughtout, moist, moderately dense, strong odor Refusal at 3'



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 03/06/2004 SB-19-04-06 Client Black & Decker HHI **End Date** Location 03/06/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Hand Auger **Drilling Foreman** Dave Brisson Sampling Method Hand Auger **Drill Rig** Hand Auger **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1041019 100 0" - 6" Concrete floor 35.1 Orange-brown fine to very fine SAND and SILT, trace Gravel, fractured rock throughout, moist, moderately dense Refusal at 2.25' 2.25



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/08/2004 SB-19-04-07 Client Black & Decker HHI **End Date** Location 03/08/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation Depth** 10.00 at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other Orange-brown fine to very fine SAND and SILT, trace medium to coarse Sand, rock 0-1041060 81 0 fragments throughout, moist, moderately dense 2-1041061 81 Light gray fine to very fine SAND and rock fragments, weathered rock throughout, 0 moist, loose 4-1041062 94 Yellow-orange fine to very fine SAND and SILT, little Clay, moist, moderately dense 0 6-1041063 94 Yellow-orange fine to very fine SAND and SILT, little Clay, moist, moderately dense 0 1041064 8-92 Yellow-orange fine to very fine SAND and SILT, little Clay, rock fragments 0 throughout, moist, moderately dense 10-1041065 92 Yellow-orange fine to very fine SAND and SILT, little Clay, fractured rock and rock 0 fragments throughout, wet, moderately dense 12-1041066 96 Yellow-orange fine to very fine SAND and SILT, little Clay, fractured rock and rock 0 fragments throughout, wet, moderately dense 14-1041067 96 Yellow-orange fine to very fine SAND and SILT, little Clay, fractured rock and rock 0 fragments throughout, wet, moderately dense 16



Page 1 of 1 Project: Phase II/III Investigation **Boring ID Start Date** Commission Number 07MD306.003 08/15/2004 SB-19-04-08 Client Black & Decker HHI **End Date** Location 08/15/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. dave brisson Logged by **Drilling Method** Hand Auger **Drilling Foreman** C. Scott Brown Sampling Method Hand Auger Drill Rig Hand Auger **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Blows /6" Sample No. ppm (%) 0.0-Concrete 0.5-1051448 100 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 2.1 dense Refusal at 2.25' 2



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/24/2004 SB-19-05-01 Client Black & Decker HHI **End Date** Location 03/24/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Hand Auger **Drilling Foreman** Alex Clarke Sampling Method hand auger **Drill Rig** Hand Auger **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1041074 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 100 0.0 moderately dense 2-1041075. 100 0" - 20" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, 0.0 1041076 moist, moderately dense 20" - 24" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense, weathered rock fragments 4 Refusal at 4'



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 08/15/2004 SB-19-05-02 Client Black & Decker HHI **End Date** Location 08/15/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Hand Auger **Drilling Foreman** Sampling Method Hand Auger **Drill Rig** Hand Auger **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1051440 100 Light brown to brown very fine SAND and SILT, trace fine Gravel, moist, moderately 1.9 dense Refusal at 2.5' 2



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	Phase II/III In	nvestigati	ion		Start Date	Boring ID	
	Commission Number 07MD306.003					SB-19-05-0	12
Client Black & Decker HHI					End Date	3D-13-03-0	13
	Baldwin Hard				08/15/2004		
Drilling C					Logged by	Dave Brisson	
Drilling M		Hand Au	_		Drilling Foreman		
Sampling Method Hand Auger					Drill Rig	Hand Auger	
Groundwater Observation					Surface Elevation	l.	
Depth	at		Hours		Latitude		
Depth		at Hours			Longitude		
Depth	Sample Information		tion	Soil Description		PID/FID	
Deptn 0-	Sample No. 1051443	Recovery (%)	Blows /6"	Color, Primary Grain Size, Secondary Sedimentary Struc Brown fine to very fine SAND and S	ture, Density, Cohesivene	ess, Other	ppm 0.0
2				moderately dense Refusal at 2.25'			



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		- 1 1 1		
Project: Phase II/III		Start Date Boring ID	Boring ID	
Commission Number		³ 08/15/2004 SR_10_05_0	SB-19-05-04	
Client Black & Dec		Eliu Date	· ·	
Location Baldwin Har		08/15/2004		
Drilling Contractor		ring Associates, Inc. Logged by Dave Brisson		
Drilling Method	Hand Auger	Drilling Foreman		
Sampling Method	Hand Auger	Drill Rig Hand Auger		
Groundwater Observa	ation	Surface Elevation		
Depth at	Hours	Latitude		
Depth at	Hours	Longitude		
Sample	Information	Soil Description		
Depth Sample No.	Recovery Blows /6"	beamentary Structure, Density, Conestveness, Other	PID/FID ppm	
0- 1051441	100	Brown very fine SAND and SILT, trace Clay, trace fine to medium Gravel, moist to wet, moderately dense	0.5	
2- 1051442	100	Brown very fine SAND and SILT, trace Clay, trace fine to medium Gravel, moist to wet, loose Refusal at 4.25'	0.0	



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/04/2004 SB-12-01-06 Client Black & Decker HHI **End Date** Location 03/04/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by dave brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core Drill Rig Geoprobe 6610DT **Groundwater Observation** Surface Elevation Depth Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1041244 83 0" - 6" Asphalt and subbase 0 6" - 20" Brown ver fine to fine SAND and SILT, trace fine to coarse Gravel, moist, moderately dense 2-1041245 83 0" - 16" Brown ver fine to fine SAND and SILT, trace fine to coarse Gravel, moist, 0 moderately dense 16" - 20" Delapidated concrete (sulphur odor) 4-1041246 Brown very fine to fine SAND and SILT, trace fine to coarse Gravel, moist, moderately 79 0 dense 6-1041247 79 Brown very fine to fine SAND and SILT, trace fine to coarse Gravel, moist, moderately 0 1041248 Brown very fine to fine SAND and SILT, trace fine to coarse Gravel, moist, moderately 89 0 10-1041249 89 Brown very fine to fine SAND and SILT, trace fine to coarse Gravel, moist, moderately dense Refusal at 11'10" 11.8



1 of 1 Page Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 04/28/2004 SB-12-01-07 Client Black & Decker HHI **End Date** Location 04/28/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Dave Brisson Logged by **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core **Drill Rig** Geoprobe 6610DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 1041250 79 0" - 6" Asphalt 0 6" - 13" Brown fine to very fine SAND and SILT, trace coarse to fine Gravel, moist, 2-1041251 79 Brown fine to very fine SAND and SILT, trace coarse to fine Gravel, moist, dense 0 1041252 Gray fine to very fine SAND and SILT, trace Clay, trace fine Gravel, trace organics, 4-96 0 moist, dense 1041253 6-96 Gray fine to very fine SAND and SILT, trace Clay, trace fine Gravel, trace organics, 0 1041254 8-88 Brown very fine to fine SAND and SILT, trace fine to medium Gravel, trace Clay, 0 moist, moderately dense 10-1041255 88 Brown very fine to fine SAND and SILT, trace fine to medium Gravel, trace Clay, 0 moist, moderately dense 12.00-Refusal at 12.75' 12.75



1 of 1 Page **Start Date** Boring ID 07/30/2004

Project: Phase II/III Investigation **Commission Number** 07MD306.003 SB-12-01-08 Client Black & Decker HHI **End Date** Location 07/30/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method Macro Core Drill Rig Geoprobe 5400 - LEA 97 **Groundwater Observation** Surface Elevation Depth at Hours Latitude

Depth Depth	aı	Hours		Latitude Longitude	
	at				
	Sample Information			Soil Description	
	Sample No.		Blows /6"		PID/FII ppm
0- 	1050995	79		0" - 10" Asphalt and traprock 10" - 19" Light brown very fine SAND and SILT, trace fine Sand, rock fragments throughout, moist, moderately dense	0.0
2- 4	1050996	79		Light brown very fine SAND and SILT, trace fine Sand, rock fragments throughout, moist, moderately dense Refusal at 4'	0.0
				e n	



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/12/2004 SB-13-02-01 Black & Decker HHI Client **End Date** Location 02/12/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040669 100 0" - 4" Asphalt and traprock 0.0 Yellow-orange fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1040670 100 Yellow-orange fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense



Page 1 of 1 Project: Phase II/III Investigation **Boring ID Start Date** Commission Number 07MD306.003 02/13/2004 SB-13-03-01 Black & Decker HHI Client **End Date** Location Baldwin Hardware 02/13/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** direct push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040696 67 0" - 6" Asphalt and subbase 6" - 10" Dark gray very fine SAND and SILT, organic odor, moist, moderately dense 10" - 22" Tan fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1040697 67 Tan fine to very fine SAND and SILT, rock fragments throughout, moist, moderately 0.0 dense



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/13/2004 SB-13-03-02 Client Black & Decker HHI **End Date** Location 02/13/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** direct push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040698 83 0" - 4" Asphalt and Subbase 0.0 Tan fine to very fine SAND and SILT, rock fragments throughout, moist, moderately 2-1040699 83 Tan fine to very fine SAND and SILT, rock fragments throughout, moist, moderately 0.0 4



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/26/2004 SB-13-04-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/26/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040809 92 Brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2.00-Refusal at 2.25' 2.25



Page 1 of 1 Project: Phase II/III Investigation Start Date Boring ID **Commission Number** 07MD306.003 02/26/2004 SB-13-04-02 Black & Decker HHI Client **End Date** Location 02/26/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040808 83 Brown fine to very fine SAND, little Silt, trace medium to coarse Sand, rock fragments throughout, moist, moderately dense Refusal at 2' 2



Page 1 of 1 Project: Phase II/III Investigation **Boring ID** Start Date Commission Number 07MD306.003 03/03/2004 SB-14-01-01 Client Black & Decker HHI **End Date** Location 03/03/2004 Loureiro Engineering Associates, Inc. **Drilling Contractor** Logged by Dave Brisson **Drilling Method** direct push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other (%) 0-1040946 58 0" - 8" Concrete floor and rubble 0 Red-brown fine to medium SAND, trace coarse Sand, moist, loose 2-1040947 58 Red-brown fine to medium SAND, trace coarse Sand, moist, loose 0 4-1040948 75 Orange-brown fine to very fine SAND and SILT, moist, moderately dense 0 6-1040949 75 Orange-brown fine to very fine SAND and SILT, moist, moderately dense 0 8



Page 1 of 1 Project: Phase II/III Investigation **Start Date** Boring ID Commission Number 07MD306.003 03/03/2004 SB-14-01-02 Client Black & Decker HHI **End Date** Location 03/03/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040950 50 0" - 6" Concrete floor and rubble Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, moderately dense 2-1040951 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 50 0.0 moderately dense 4



GEOLOGIC BORING LOG Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/04/2004 SB-14-02-01 Client Black & Decker HHI **End Date** Location 03/04/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Hand Auger **Drilling Foreman** Dave Brisson Sampling Method Hand Auger Drill Rig Hand Auger **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040961 100 0" - 6" Concrete floor and rubble 0 Orange-brown fine to very fine SAND and SILT, moist, loose Refusal at 2'



Page 1 of 1 Project: Phase II/III Investigation Boring ID Start Date Commission Number 07MD306.003 02/29/2004 SB-14-02-02 Client Black & Decker HHI **End Date** Location 02/29/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation** Surface Elevation Depth Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040881 38 0" - 8" Concrete floor and rubble 1.3 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 1040882 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 4-83 143 loose 6-1040883 83 0" - 16" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, 192 moist, loose 16" - 20" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, loose, weathered rock 8.00-Refusal at 8.25' 8.25



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/28/2004 SB-14-03-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/28/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method GP5400 **Drill Rig** 6610 CT **Groundwater Observation** Surface Elevation Depth Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040853 22 0" - 6" Concrete floor and rubble 0.0 6" - 10" Brown fine to very fine SAND, trace Silt, trace medium to coarse Sand, trace Gravel 1.5 Rock in tip; Refusal at 1.5'



Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 03/03/2004 SB-14-04-01 Client Black & Decker HHI **End Date** Location 03/03/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Alex Clarke Sampling Method **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth Hours at Longitude Sample Information Soil Description PID/FID Recovery Blows /6" Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040942 0-83 0" - 6" Concrete floor and rubble 0.0 Orange-brown fine to very fine SAND and SILT, rock fragments and pulverised rock throughout, moist, moderately dense 2-1040943 83 0" - 20" Orange brown fine to very fine SAND and SILT, rock fragments and 0.0 pulverised rock throughout, moist, moderately dense 18" - 20" Asphalt 1040944 4-75 0" - 11" Orange-brown fine to very fine SAND and SILT, rock fragments throughout, 0.0 moist, moderately dense 11" - 18" Pulverised concrete, sulphur odor 6-1040945 75 Orange-brown fine to very fine SAND and SILT, rock fragments throughout, moist, 0.0 moderately dense



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Page 1 of 1 Project: Phase II/III Investigation Start Date Boring ID Commission Number 07MD306.003 02/12/2004 SB-16-01-01 Client Black & Decker HHI **End Date** Location 02/12/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 1040671 71 0" - 4" Asphalt 0.0 Tan very fine SAND and SILT, little Clay, rock fragments throughout, moist, moderately dense 1040672 2-71 Tan very fine SAND and SILT, little Clay, rock fragments throughout, moist, 0.0 moderately dense 4



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID Commission Number** 07MD306.003 02/11/2004 SB-17-01-01 Client Black & Decker HHI **End Date** Location 02/11/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 Drill Rig 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm Sedimentary Structure, Density, Cohesiveness, Other 1040656 0" - 3" Asphalt Tan to orange-brown very fine SAND and SILT, fractured rock throughout, moist, moderately dense 2.00-Rock flour and rock fragments Refusal at 3' 3



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Page 1 of 1 Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/10/2004 SB-18-01-01 Black & Decker HHI Client **End Date** Location 02/10/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT Groundwater Observation Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description PID/FID Depth Recovery Blows /6" Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040634 75 0" - 8" Concrete and crushed stone 10" - 18" Tan very fine SAND and SILT, fractured rock throughout, moist, loose, moderately dense 18" - 26" Yellow-orange very fine SAND and SILT, trace medium to coarse Sand, trace Gravel, trace concrete, moist, dense 2-1040635 75 Yellow-orange very fine SAND and SILT, trace medium to coarse Sand, trace Gravel, 0.0 trace concrete, moist, dense 4-1040636 83 Yellow-orange very fine SAND and SILT, trace medium to coarse Sand, trace Gravel, 0.0 trace concrete, moist, dense 6-1040637 83 Yellow-orange very fine SAND and SILT, trace medium to coarse Sand, trace Gravel, 0.0 trace concrete, moist, dense 1040638 8-83 0" - 16" Yellow-orange very fine SAND and SILT, trace medium to coarse Sand, trace 0.0 Gravel, trace concrete, moist, dense 16" - 20" Orange-brown fine to very fine SAND, trace Silt, rock fragments, moist, 10



Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/10/2004 SB-18-01-02 Client Black & Decker HHI **End Date** Location 02/10/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 Drill Rig GP5400 **Groundwater Observation Surface Elevation Depth** 11.13 at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. ppm (%) Sedimentary Structure, Density, Cohesiveness, Other 0-1040639 50 0" - 8" Concrete and rubble 0.0 Yellow-tan very fine SAND and SILT, rock fragments throughout, moist, moderately 2-1040640 50 Yellow-tan very fine SAND and SILT, rock fragments throughout, moist, moderately 0.0 4-1040641 Yellow-orange very fine to fine SAND and SILT, moist, loose, moderately dense 83 0.0 1040642 83 Yellow-orange very fine to fine SAND and SILT, moist, loose, moderately dense 0.0 8-1040643 96 Yellow-orange very fine to fine SAND and SILT, moist, loose, moderately dense 0.0 10-1040644 96 0" - 13" Yellow-orange very fine to fine SAND and SILT, moist, loose, moderately 0.0 V 13" - 23" Yellow-orange fine to very fine SAND and SILT, wet, loose Refusal at 12.5 12



Project: Phase II/III Investigation Start Date **Boring ID** Commission Number 07MD306.003 02/11/2004 SB-18-01-03 Black & Decker HHI Client **End Date** Location 02/11/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation** Surface Elevation Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" PID/FID Depth Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sedimentary Structure, Density, Cohesiveness, Other Sample No. ppm (%) 1040651 79 0" - 4" Concrete 0.0 Tan fine to very fine SAND and SILT, fractured rock throughout, moist, dense 1040652 Yellow-orange fine to very fine SAND, little Silt, fractured rock throughout, wet, 2-79 0.0 moderately dense to loose 1040653 75 Gray tan SILT and CLAY, rock pieces and broken shale throughout, dry, loose to 0.0 moderately dense 6.00-79 Gray tan SILT and CLAY, rock pieces and broken shale throughout, dry, loose to moderately dense 8.00

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Page 1 of 1 Project: Phase II/III Investigation **Start Date Boring ID** Commission Number 07MD306.003 02/08/2004 SB-19-02-01 Client Black & Decker HHI **End Date** Location Baldwin Hardware 02/08/2004 **Drilling Contractor** Loureiro Engineering Associates, Inc. Logged by Dave Brisson **Drilling Method** Geoprobe - Direct Push **Drilling Foreman** Jason Miller Sampling Method GP5400 **Drill Rig** 6610 DT **Groundwater Observation Surface Elevation** Depth at Hours Latitude Depth at Hours Longitude Sample Information Soil Description Recovery Blows /6" Depth PID/FID Color, Primary Grain Size, Secondary Grain Sizes, Moisture, Sorting, Sphericity, Angularity, Sample No. (%) ppm Sedimentary Structure, Density, Cohesiveness, Other 0.00-0" - 10" Concrete floor and rock fragments 81 10" - 18" Rock fragments 18" - 24" Orange-brown very fine SAND and SILT, moist, dense 2-1040588 81 Orange-yellow to gray very fine SAND and SILT, some Clay, rock fragments 4.8 througout, moist, dense 4

